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Report Highlights:

On April 8, 2025, the People's Republic of China (PRC) National Crop Variety Registration Committee (CNCVRC) published a third variety registration list for genetically modified (GM) corn and soybeans. The list includes 97 GM corn varieties and two GM soybean varieties and is open for public comment for 30 days, or until May 9, 2025. This report provides an unofficial translation of CNCVRC's announcement, the list of GM corn and soybean varieties that have passed preliminary review, the yield performance and suitable planting regions of these varieties.

FAS China provides this analysis and reporting as a service to the United States agricultural community, and to our farmers, ranchers, rural communities, and agribusiness operations in support of a worldwide agricultural information system and a level playing field for U.S. agriculture.

Summary

On April 8, 2025, CNCVRC published the third list of GM[1] corn and soybean varieties (link in Chinese) that passed the preliminary CNCVRC review. The public comment period for the announcement is 30 days, or until May 9, 2025.

In contrast to other regulatory systems, in China a biotechnology event introduced in one of the five major crops (corn, soybeans, cotton, rice, and wheat) may be approved for cultivation by the Ministry of Agriculture and Rural Affairs (MARA), but it cannot be commercialized until the event in combination with a variety is approved for cultivation.

Beijing's inaugural GM corn and soybean variety registration list was published for comment in October 2023 and finalized in December 2023; its second list was published for comment in March 2024 and finalized in October 2024. Together, China has approved a total of 64 GM corn varieties and 17 GM soybean varieties.

Notably, the previous two announcements included the statement, "After the above-mentioned varieties are registered according to the procedures, the actual planting area should also comply with the relevant arrangements for the national biological breeding commercialization." However, this sentence has been removed from the current announcement. For additional information on the first and second batch of the GM variety list, please see GAIN report MARA Announces 51 GM Corn and Soybean Varieties Registered and Second Genetically Engineered Corn and Soybean Variety Registration List Finalized.

The 97 GM corn varieties announced include 55 GM corn varieties utilizing DBN9936, developed by Beijing Da-Bei-Nong Technology Group (DBN), and 14 varieties utilizing Ruifeng 125 event, developed by Hangzhou Ruifeng Biosciences Co., Ltd and Zhejiang University. The two GM soybean varieties announced utilized SHZD32-01, developed by Shanghai Jiaotong University (see Appendix 2 of this report for information on the GM target traits for each variety).

This report provides an unofficial translation of CNCVRC's announcement, the list of GM corn and soybean varieties that have passed preliminary review of the fifth CNCVRC, suitable planting regions, and the yield performance of these varieties. The announcement also includes an Introduction of GM corn and soybean varieties that have passed preliminary review of

[1] To maintain consistency with language used in the PRC's announcement, this report refers to Genetically Modified Organisms (GMO) and genetically modified (GM) products instead of Post's preferred nomenclature, genetically engineered (GE).

CNCVRC (link in Chinese), which provides additional information relating to trait characteristics, yield performance, cultivation techniques, and preliminary review opinions.

BEGIN UNOFFICIAL TRANSLATION

Announcement on the Varieties Passing Preliminary Review at the Ninth Meeting of the Fifth China National Crop Variety Registration Committee

According to the "Measures for the Registration of Major Crop Varieties" and the "Regulations on the Naming of Agricultural Plant Varieties", the GM corn and soybean varieties that have passed preliminary review at the ninthth variety registration meeting of the fifth CNCVRC and related information are now publicized. The publication period for comment is 30 days (from April 8 to May 9, 2025).

During the publication period, if you have any objections, you can report them to the Office of the National Crop Variety Registration Committee. The objector or objecting unit must provide written materials (including contact information) using their real names confirmed by their signature or official seal of the unit.

Contact person and contact information:

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Attachment 1: The list of GM corn and soybean varieties that have passed preliminary review of CNCVRC

Attachment 2: Introduction of GM corn and soybean varieties that have passed preliminary review of CNCVRC

China’s National Crop Variety Registration Committee

April 8, 2025

Appendix 1: List of GM Corn and Soybean Varieties That Have Passed Preliminary Review of the Fifth CNCVRC

1. GM Corn Varieties

No.	Variety Name	Varietal Origin	Applicant	Breeder
1	Huahuan 763D	A7226 (DBN9936) × A7175	Anhui Longping High-Tech Seed Industry Co., Ltd.	Anhui Longping High-Tech Seed Industry Co., Ltd.
2	Liyu 209D	L3535 (DBN9936) × L167	Hebei Zhaoyu Seed Industry Group Co., Ltd.	Hebei Zhaoyu Seed Industry Group Co., Ltd.
3	Heyu 387ZL	SV × 75 (Bt11 × MIR162 × GA21) × THK35	China National Seed Group Co., Ltd.	China National Seed Group Co., Ltd.
4	Great Wall 338ZL	WF4904 (Bt11 × MIR162 × GA21) × BDDC4624	China National Seed Group Co., Ltd.	China National Seed Group Co., Ltd.
5	Great Wall 382ZL	SV × 75 (Bt11 × MIR162 × GA21) × THF322	China National Seed Group Co., Ltd.	China National Seed Group Co., Ltd.
6	Huxin 858D	H295 × Y09 (DBN9936)	Anhui Quanyin High-Tech Seed Industry Co., Ltd.	Huludao Agricultural New Variety Technology Development Co., Ltd.
7	Nonghua 106D	8TA60 (DBN9936) × S121	Beijing Fengdu High-Tech Seed Industry Co., Ltd.	Beijing Fengdu High-Tech Seed Industry Co., Ltd.
8	BX21505D	B7817 (DBN9936) × YZ5311	Beijing Huannong Weiye Seed Technology Co., Ltd.	Beijing Huannong Weiye Seed Technology Co., Ltd.
9	Bixiang 199D	B189 × B609 (DBN9936)	Beijing Huannong Weiye Seed Technology Co., Ltd.	Beijing Huannong Weiye Seed Technology Co., Ltd.
10	Guorui 188D	B285 × B609 (DBN9936)	Beijing Huannong Weiye Seed Technology Co., Ltd.	Beijing Huannong Weiye Seed Technology Co., Ltd.
11	Shuoqiu 501D	JH0031 (DBN9936) × 13079	Beijing Lilong Seed Industry Technology Co., Ltd.	Beijing Lilong Seed Industry Technology Co., Ltd.
12	Zhongke Yu 505R	CT1668 × CT3354 (Ruifeng 125)	Beijing Lianchuang Seed Industry Co., Ltd.	Beijing Lianchuang Seed Industry Co., Ltd.

13	Zhongdi 159D	ZY668 (DBN9936) × ZY571	Beijing Zhongdi Seed Industry Co., Ltd.	Zhongdi Seed Industry (Group) Co., Ltd., Beijing Zhongdi Seed Research Institute Co., Ltd.
14	Zhongdi 88D	M3-11 (DBN9936) × D2-7	Beijing Zhongdi Seed Industry Co., Ltd.	Zhongdi Seed Industry (Group) Co., Ltd.
15	Zhongdi 9988D	ZY20 (DBN9936) × ZY21	Beijing Zhongdi Seed Industry Co., Ltd.	Zhongdi Seed Industry (Group) Co., Ltd.
16	Wugu 631D	WG6320 (DBN9936) × WG3151	Gansu Wugu Seed Industry Co., Ltd.	Gansu Wugu Seed Industry Co., Ltd.
17	Chengdan 813D	Cheng 106-DBN9936 × Cheng 156	Hebei Dehua Seed Industry Co., Ltd.	Chengde Academy of Agricultural and Forestry Sciences
18	Huimin 207R	H1 (Ruifeng 125) × M1	Hubei Huimin Agricultural Technology Co., Ltd.	Hubei Huimin Agricultural Technology Co., Ltd.
19	Meiya 81LP	Y8A (LP026-2) × HC1B	Jilin Agricultural University Kema Seed Industry Co., Ltd.	Jilin Agricultural University Kema Seed Industry Co., Ltd., Xinjiang Meiya Lianda Seed Industry Co., Ltd.
20	Fumin 985GX	M801 (Zhejiang University Ruifeng 8 × nCX-1) × FM1101	Jilin Fumin Seed Industry Co., Ltd.	Jilin Fumin Seed Industry Co., Ltd.
21	Xinghui 908GX	XH900 (Zhejiang University Ruifeng 8 × nCX-1) × C13-5	Jilin Hongxing Seed Industry Co., Ltd.	Jilin Hongxing High-Tech Agriculture Co., Ltd., Jilin Hongxing Seed Industry Co., Ltd.
22	Jipin 920D	H0492 (DBN9936) × Z03211	Jilin Hongze Modern Agriculture Co., Ltd.	Jilin Hongze Modern Agriculture Co., Ltd.
23	Xiangyu 319R	35342 (Ruifeng 125) × 999	Jilin Hongxiang Agricultural Group Hongxiang Seed Industry Co., Ltd.	Jilin Hongxiang Agricultural Group Hongxiang Seed Industry Co., Ltd.
24	Xiangyu 558R	XY201 (Ruifeng 125) × XY316	Jilin Hongxiang Agricultural Group Hongxiang Seed Industry Co., Ltd.	Jilin Hongxiang Agricultural Group Hongxiang Seed Industry Co., Ltd.
25	Youdi 519R	Y404 (Ruifeng 125) × Q906	Jilin Hongxiang Agricultural Group Hongxiang Seed Industry Co., Ltd.	Jilin Hongxiang Agricultural Group Hongxiang Seed Industry Co., Ltd.
26	Runmin 619D	SYB04 (DBN9936) × RM89	Jilin Runmin Seed Industry Co., Ltd.	Jilin Runmin Seed Industry Co., Ltd.
27	Tianyu 108D	YTH001 (DBN9936) × TCB01	Jilin Yuntianhua Seed Technology Co., Ltd.	Jilin Yuntianhua Seed Technology Co., Ltd.
28	Tianyu 819D	YTH001 (DBN9936) × TCB131	Jilin Yuntianhua Seed Technology Co., Ltd.	Jilin Yuntianhua Seed Technology Co., Ltd.

29	Liaoyu 1K	M663 × D82 (ND207)	Kenfeng Jidong Seed Industry Co., Ltd.	Kenfeng Jidong Seed Industry Co., Ltd.
30	Dongdan 1902D	D7001 (DBN9936) × PH4CV	Liaoning Dongya Seed Industry Co., Ltd.	Liaoning Dongya Seed Industry Co., Ltd.
31	Dongdan 507D	PH4CV (selected) (DBN9936) × 42082B	Liaoning Dongya Seed Industry Co., Ltd.	Liaoning Dongya Seed Industry Co., Ltd.
32	Yuyu 603D	SX2345 (DBN9936) × SX5835	Shandong Denghai Yuyu Seed Industry Co., Ltd.	Shandong Denghai Yuyu Seed Industry Co., Ltd., Shandong Shenhua Seed Industry Co., Ltd.
33	DF607D	LWF5 × WM670 (DBN9936)	Shanxi Dafeng Seed Industry Co., Ltd.	Shanxi Dafeng Seed Industry Co., Ltd.
34	Ruifeng 168D	PM430 (DBN9936) × HF66	Shanxi Ruidefeng Seed Industry Co., Ltd.	Shanxi Ruidefeng Seed Industry Co., Ltd.
35	Z658GX	CY04 (Zhejiang University Ruifeng 8 × nCX-1) × TY04	Changchun Jinyuan Seed Industry Co., Ltd.	Changchun Jinyuan Seed Industry Co., Ltd.
36	Pengyu No. 2 D	CF981 × CF752106 (DBN9936)	China National Seed Group Co., Ltd.	China National Seed Group Co., Ltd.
37	Huxin 712D	H9-1 × LP02 (DBN9936)	Anhui Quanyin High-Tech Seed Industry Co., Ltd.	Huludao Agricultural New Variety Technology Development Co., Ltd.
38	JK9681D	Jing 724 (DBN9936) × Jing 92H	Beijing Fengdu High-Tech Seed Industry Co., Ltd.	Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute
39	Zhenbang 511BF	CT3661 (BFL4-2) × CT19453	Beijing Lianchuang Seed Industry Co., Ltd.	Beijing Lianchuang Seed Industry Co., Ltd.
40	Zhengcheng 018K	OSL371 (ND207) × OSL372	Beijing Shihui Agricultural Development Co., Ltd.	Beijing Shihui Agricultural Development Co., Ltd.
41	Zhongyuan 100GX	18PRM2558 (Zhejiang University Ruifeng 8 × nCX-1) × ZY571	Beijing Zhongdi Seed Industry Co., Ltd.	Beijing Zhongdi Seed Industry Co., Ltd., Zhongdi Seed Industry (Group) Co., Ltd.
42	Zhongnongda 787D	M315B × BA702 (DBN9936)	Beijing Zhongnongda Kang Technology Development Co., Ltd.	China Agricultural University
43	Liangyu 99K	Liangyu M03 (ND207) × Liangyu M5972	Dandong Liangyu Seed Industry Co., Ltd.	Dandong Denghai Liangyu Seed Industry Co., Ltd.
44	Jingke 968R	Jing 724 (Ruifeng 125) × Jing 92	Denong Seed Industry Co., Ltd.	Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute

45	Deke 766R	A22 (Ruifeng 125) × BB70	Denong Seed Industry Co., Ltd.	Denong Seed Industry Co., Ltd.
46	Fumin 228GX	M802 (Zhejiang University Ruifeng 8 × nCX-1) × D60	Jilin Fumin Seed Industry Co., Ltd.	Jilin Fumin Seed Industry Co., Ltd.
47	Youqi 698R	XYM023 (Ruifeng 125) × XYF983	Jilin Hongxiang Agricultural Group Hongxiang Seed Industry Co., Ltd.	Jilin Hongxiang Agricultural Group Hongxiang Seed Industry Co., Ltd.
48	Longdan 100D	G281 (DBN9936) × H299	Jiushenghe Seed Industry Co., Ltd.	Jiushenghe Seed Industry Co., Ltd.
49	G388D	H43LM1 (DBN9936) × H3658	Liaoning Hongshuo Seed Technology Co., Ltd.	Liaoning Hongshuo Seed Technology Co., Ltd.
50	Hongshuo 738D	H994305 (DBN9936) × H3650T36	Liaoning Hongshuo Seed Technology Co., Ltd.	Liaoning Hongshuo Seed Technology Co., Ltd.
51	Jiushenghe 257K	AM07 (ND207) × FL05	Liaoning Jiushenghe Yuqing Seed Industry Co., Ltd.	Liaoning Jiushenghe Yuqing Seed Industry Co., Ltd.
52	Jingke 978D	Jing 9910 × Jing 92 (DBN9936)	Inner Mongolia Menglong Seed Technology Co., Ltd.	Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute
53	Meijia T2000GX	18PRM2560 (Zhejiang University Ruifeng 8 × nCX-1) × ZY571	Qingdao Qingyuan Seed Science Co., Ltd.	Zhongdi Seed Industry (Group) Co., Ltd.
54	Denghai 1959D	DH382 (DBN9936) × Denghai 209	Shandong Denghai Seed Industry Co., Ltd.	Shandong Denghai Seed Industry Co., Ltd.
55	Dafeng 1407D	12D Test 8 (DBN9936) × A1473	Shanxi Dafeng Seed Industry Co., Ltd.	Shanxi Dafeng Seed Industry Co., Ltd.
56	Taiyu 339R	203-607 (Ruifeng 125) × D16	Shanxi Zhongnong Saibo Seed Industry Co., Ltd.	Shanxi Zhongnong Saibo Seed Industry Co., Ltd.
57	Zhengda 3310D	GAF07 (DBN9936) × GBM006	Yuan Longping High-Tech Agriculture Co., Ltd.	Yuan Longping High-Tech Agriculture Co., Ltd.
58	Yuanke 105D	H7-5 (DBN9936) × Y2A	China National Seed Group Co., Ltd.	China National Seed Group Co., Ltd.
59	Zhengdan 958DT	Zheng 58 (DBN3601T) × Chang 7-2	Beijing Dabeinong Biotechnology Co., Ltd.	Beijing Dabeinong Biotechnology Co., Ltd.
60	Jingnongke 728D	Jing MC01 × Jing 2416 (DBN9936)	Beijing Longyun Seed Industry Co., Ltd.	Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute

61	Jingke 355D	Jing B547 (DBN9936) × Jing MP139	Beijing Academy of Agricultural Sciences Seed Technology Co., Ltd.	Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute
62	MC121D	Jing 72464 × Jing 2416 (DBN9936)	Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute	Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute
63	Jingke 999D	Jing 1110 (DBN9936) × Jing J2418	Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute	Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute
64	MC812D	Jing B547 (DBN9936) × Jing 2416	Beijing Shunxin Agricultural Science and Technology Co., Ltd.	Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute
65	Dandan No. 5 D	D 5818 (DBN9936) × Chang 7-2	Denong Seed Industry Co., Ltd.	Denong Seed Industry Co., Ltd.
66	Jiyu 903K	Z503 (ND207) × H92	Hebei Academy of Agricultural and Forestry Sciences Grain and Oil Crops Research Institute	Hebei Academy of Agricultural and Forestry Sciences Grain and Oil Crops Research Institute
67	Xuntian 969R	X658 (Ruifeng 125) × Gai 72	Hebei Xuntian Agricultural Technology Co., Ltd.	Hebei Xuntian Agricultural Technology Co., Ltd.
68	Jinfengjie 903GX	FJS043 (Zhejiang University Ruifeng 8 × nCX-1) × FJS030	Henan Gengjie Agricultural Technology Co., Ltd.	Henan Gengjie Agricultural Technology Co., Ltd., Beijing Fengjie Yijia Agricultural Technology Co., Ltd.
69	Fanyu 298D	D005-3 × F335 (DBN9936)	Henan Huangfanqu Dishen Seed Industry Co., Ltd.	Henan Huangfanqu Dishen Seed Industry Co., Ltd.
70	Jifeng 336GX	J44 (Zhejiang University Ruifeng 8 × nCX-1) × E121	Henan Jifeng Seed Industry Group Co., Ltd.	Henan Jifeng Seed Industry Group Co., Ltd.
71	Weike 702D	WK858 (DBN9936) × WK798-2	Henan Jinyuan Seed Industry Co., Ltd.	Henan Jinyuan Seed Industry Co., Ltd.
72	Zhengyuanyu 432D	JCD122BR Single 15 (DBN9936) × JC1326	Henan Jinyuan Seed Industry Co., Ltd.	Henan Jinyuan Seed Industry Co., Ltd.
73	Zhengyuanyu 333GX	JCY1910 (Zhejiang University Ruifeng 8 × nCX-1) × JC19326	Henan Jinyuan Seed Industry Co., Ltd.	Henan Jinyuan Seed Industry Co., Ltd.
74	Lianchuang 839D	CT16691 (DBN9936) ×CT8204	Henan Longping Lianchuang Agricultural Technology Co., Ltd.	Henan Longping Lianchuang Agricultural Technology Co., Ltd.
75	Zhongke Yu 505DB	CT1668(DBN9936) × CT3354	Henan Longping Lianchuang Agricultural Technology Co., Ltd., Beijing Lianchuang Seed Industry Co.,	Henan Longping Lianchuang Agricultural Technology Co., Ltd.

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76	MY73ZL	T1932(Bt11×MIR162×GA21) ×T856	Henan Yuyu Seed Industry Co., Ltd.	Henan Yuyu Seed Industry Co., Ltd., Henan Pengchuang Agricultural Technology Co., Ltd.
77	Xindan 58GX	Xinmei 09 (Zheda Ruifeng 8×nCX-1) × Xin 4095)	Jilin Hongxiang Agricultural Group Hongxiang Seed Industry Co., Ltd.	Jilin Hongxiang Agricultural Group Hongxiang Seed Industry Co., Ltd., Xinxiang Academy of Agricultural Sciences
78	Yudan 888LP	15S717 (LP026-2) × T4691	Jilin Hongxiang Agricultural Group Hongxiang Seed Industry Co., Ltd.	Jilin Hongxiang Agricultural Group Hongxiang Seed Industry Co., Ltd., Henan Agricultural University
79	Xinrui 25D	T12-4 (DBN9936) × T6	Jinan Xinrui Seed Technology Co., Ltd.	Jinan Xinrui Seed Technology Co., Ltd., Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute
80	Mingtian 695D	11F34 (DBN9936) × DZ72	Jiangsu Mingtian Seed Technology Co., Ltd.	Jiangsu Mingtian Seed Technology Co., Ltd.
81	Jiushenghe 2468K	Yunxi Z24 × JH49 (ND207)	Jiushenghe Seed Industry Co., Ltd.	Jiushenghe Seed Industry Co., Ltd.
82	Jiushenghe 257D	AM07 (DBN9936) × FL05	Jiushenghe Seed Industry Co., Ltd.	Jiushenghe Seed Industry Co., Ltd.
83	Dongdan 1775D	13M31(DBN9936) × 13F48	Liaoning Dongya Seed Industry Co., Ltd.	Liaoning Dongya Seed Industry Co., Ltd.
84	Jinlai 705D	JL1132(DBN9936) × JL741	Shandong Jinlai Seed Industry Co., Ltd.	Shandong Jinlai Seed Industry Co., Ltd.
85	Yufeng 303R	CT1669 × CT3354 (Ruifeng 125)	Beijing Lianchuang Seed Industry Co., Ltd.	Beijing Lianchuang Seed Industry Co., Ltd.
86	MC618R	JingX4508 (Ruifeng 125) × Jing 296	Beijing Shunxin Agricultural Science and Technology Co., Ltd.	Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute
87	Jingke 627R	Jing 1472 (Ruifeng 125) × Jing 183	Beijing Shunxin Agricultural Science and Technology Co., Ltd.	Beijing Academy of Agriculture and Forestry Sciences Corn Research Institute
88	Dedan 1403R	A22 (Ruifeng 125) × BB45	Denong Seed Industry Co., Ltd.	Denong Seed Industry Co., Ltd.
89	Ximeng 6 Hao GX	J203 (Zheda Ruifeng 8 × nCX-1) × 817-2	Inner Mongolia Ximeng Seed Industry Co., Ltd.	Inner Mongolia Ximeng Seed Industry Co., Ltd.

90	Tie 391K	T1004 (DBN9936) × T12067	Sichuan Tonglu Agricultural Technology Co., Ltd.	Sichuan Tonglu Agricultural Technology Co., Ltd.
91	Zhongdan 808DT	CL11(DBN3601T) × NG5	Beijing Fengdu High-Tech Seed Industry Co., Ltd.	Chinese Academy of Agricultural Sciences Crop Science Research Institute
92	Kangnongyu 998D	FL201451(DBN9936) × FL201496	Hubei Kangnong Seed Industry Co., Ltd.	Hubei Kangnong Seed Industry Co., Ltd.
93	Chuandan 99DT	ZNC442(DBN3601T) × SCML0849	Sichuan Agricultural University	Sichuan Agricultural University, Guangxi Zhuang Autonomous Region Academy of Agricultural Sciences Corn Research Institute
94	FD787D	SCML0849(DBN9936) ×XL8231	Beijing Fengdu High-Tech Seed Industry Co., Ltd.	Beijing Fengdu High-Tech Seed Industry Co., Ltd.
95	Rongyu 88D	SCML0849(DBN9936) ×XL8132	Beijing Fengdu High-Tech Seed Industry Co., Ltd.	Sichuan Agricultural University
96	Wugu 8567D	H9320(DBN9936) × GX45	Gansu Wugu Seed Industry Co., Ltd.	Gansu Wugu Seed Industry Co., Ltd.
97	Luodan 297DT	R200 × DT927 (DBN3601T)	Yunnan Datian Seed Industry Co., Ltd.	Yunnan Datian Seed Industry Co., Ltd.

GM Soybean Varieties

No.	Variety Name	Varietal Origin	Applicant	Breeder
1	Jiaoyu No. 1 GS	Zhongdou 32 (SHZD3201）/williams82	Shanghai Jiaotong University	Shanghai Jiaotong University
2	Jiaoyu 7401GS	Zhongdou 32 (SHZD3201)/williams82	Shanghai Jiaotong University	Shanghai Jiaotong University

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Appendix 2: Summary of Yield Performance and Suitable Planting Regisons of Listed Varieties –
from an Introduction of GM corn and soybean varieties that have passed preliminary review of CNCVRC

Target Traits, Yield Performance and Suitable Planting Regions of GM Corn Varieties

No.	Variety Name	Event Name	GM Target Traits	Yield Performance	Suitable Planting Regions
1	Huahuan 763D	DBN9936	Resistant to Asian corn borer and armyworm, and tolerant to glyphosate herbicide.	Participated in the national corn variety unified test. In the comprehensive agronomic traits test of early-maturing spring corn varieties in East Northeast China, the average yield in the 2024 production comparison test was 757 kg per mu, an increase of 0.4 percent compared to the receptor variety.	Suitable for planting in the second accumulated temperature zone of Heilongjiang Province, parts of Yanbian Prefecture and Baishan City in Jilin Province, the eastern part of Tonghua City and Jilin City, the southern part of Zhalantun City in Hulunbuir City, the central and northern parts of Xing'an League, the central part of Zhalute Banner in Tongliao City, the central and northern parts of Chifeng City, the front mountains of Ulanqab City, the northern part of Hohhot City, and the northern part of Baotou City in the early-maturing area of East Northeast China.
2	Liyu 209D	DBN9936	Resistant to Asian corn borer and armyworm, and tolerant to glyphosate herbicide.	Participated in the national corn variety unified test. In the comprehensive agronomic traits test of early-maturing spring corn varieties in East Northeast China, the average yield in the 2024 production comparison test was 815 kg per mu, an increase of 6.6 percent compared to the receptor variety.	Suitable for planting in the second accumulated temperature zone of Heilongjiang Province, parts of Yanbian Prefecture and Baishan City in Jilin Province, the eastern part of Tonghua City and Jilin City, the southern part of Zhalantun City in Hulunbuir City, the central and northern parts of Xing'an League, the central part of Zhalute Banner in Tongliao City, the central and northern parts of Chifeng City, the front mountains of Ulanqab City, the northern part of Hohhot City, and the northern part of Baotou City in the early-maturing area of East Northeast China.
3	Heyu 387ZL	Bt11 × MIR162 × GA21	Resistant to Asian corn borer, and tolerant to glyphosate herbicide.	Participated in the national corn variety unified test. In the comprehensive agronomic traits test of early-maturing spring corn varieties in East	Suitable for planting in the second accumulated temperature zone of Heilongjiang Province, parts of Yanbian Prefecture and Baishan City in Jilin Province, the eastern part of Tonghua City and Jilin City, the southern part of Zhalantun City in Hulunbuir City, the central and northern parts of Xing'an League, the central part of Zhalute Banner in

				Northeast China, the average yield in the 2024 production comparison test was 840 kg per mu, an increase of 5.7 percent compared to the receptor variety.	Tongliao City, the central and northern parts of Chifeng City, the front mountains of Ulanqab City, the northern part of Hohhot City, and the northern part of Baotou City in the early-maturing area of East Northeast China.
4	Great Wall 338ZL	Bt11 × MIR162 × GA21	Resistant to Asian corn borer and tolerant to glyphosate herbicide.	Participated in the national corn variety unified test. In the comprehensive agronomic traits test of early-maturing spring corn varieties in East Northeast China, the average yield in the 2024 production comparison test was 831 kg per mu, an increase of 5.5 percent compared to the receptor variety.	Suitable for planting in the second accumulated temperature zone of Heilongjiang Province, parts of Yanbian Prefecture and Baishan City in Jilin Province, the eastern part of Tonghua City and Jilin City, the southern part of Zhalantun City in Hulunbuir City, the central and northern parts of Xing'an League, the central part of Zhalute Banner in Tongliao City, the central and northern parts of Chifeng City, the front mountains of Ulanqab City, the northern part of Hohhot City, and the northern part of Baotou City in the early-maturing area of East Northeast China.
5	Great Wall 382ZL	Bt11 × MIR162 × GA21	Resistant to Asian corn borer and tolerant to glyphosate herbicide.	Participated in the national corn variety unified test. In the comprehensive agronomic traits test of early-maturing spring corn varieties in East Northeast China, the average yield in the 2024 production comparison test was 825 kg per mu, an increase of 4.4 percent compared to the receptor variety. Participated in the national corn variety unified test. In the comprehensive agronomic traits test of spring corn varieties in Northwest China, the average yield in the 2024 production comparison test was 1022 kg per mu, an increase of 3.7 percent compared to the receptor variety.	Suitable for planting in the second accumulated temperature zone of Heilongjiang Province, parts of Yanbian Prefecture and Baishan City in Jilin Province, the eastern part of Tonghua City and Jilin City, the southern part of Zhalantun City in Hulunbuir City, the central and northern parts of Xing'an League, the central part of Zhalute Banner in Tongliao City, the central and northern parts of Chifeng City, the front mountains of Ulanqab City, the northern part of Hohhot City, and the northern part of Baotou City in the early-maturing area of East Northeast China. Suitable for planting in most areas of Bayannur City and Ordos City in Inner Mongolia, the irrigation area of Ningxia, parts of Qingyang City, Pingliang City, and Baiyin City below 1800 meters above sea level in Gansu Province, most areas of Wuwei City and Zhangye City, the area from Fukang City in Changji Prefecture to Bole City in Xinjiang, the northern Tianshan area, and the western plain area of Ili Prefecture in the spring corn area of Northwest China.

6	Huxin 858D	DBN9936	Resistant to Asian corn borer and tolerant to glyphosate herbicide.	Participated in the national corn variety unified test. In the comprehensive agronomic traits test of mid-maturing spring corn varieties in East Northeast China, the average yield in the 2023 production comparison test was 782 kg per mu, an increase of 5.2 percent compared to the receptor variety.	Suitable for planting in the eastern mountainous areas and parts of northern Liaoning Province, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone of Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-maturing areas of Zhangjiakou City and the central and southern mid-maturing areas of Chengde City in Hebei Province, and the basin areas of Datong City and Shuozhou City in northern Shanxi Province, and the central and southeastern hilly areas of Shanxi Province.
7	Nonghua 106D	DBN9936	Resistant to Asian corn borer and tolerant to glyphosate herbicide.	Participated in the national corn variety unified test. In the comprehensive agronomic traits test of mid-maturing spring corn varieties in East Northeast China, the average yield in the 2024 production comparison test was 830 kg per mu, an increase of 4.8 percent compared to the receptor variety.	Suitable for planting in Heilongjiang, Jilin, Liaoning, Inner Mongolia, Hebei, and Shanxi provinces where the accumulated temperature above 10℃ is over 2700℃.
8	BX21505D	DBN9936	Resistant to Asian corn borer and tolerant to glyphosate herbicide.	Participated in the national corn variety unified test. In the comprehensive agronomic traits test of mid-maturing spring corn varieties in East Northeast China, the average yield in the 2024 production comparison test was 864 kg per mu, an increase of 6.8 percent compared to the receptor variety.	Suitable for planting in the eastern mountainous areas and parts of northern Liaoning Province, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone of Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-maturing areas of Zhangjiakou City and the central and southern mid-maturing areas of Chengde City in Hebei Province, and the basin areas of Datong City and Shuozhou City in northern Shanxi Province, and the central and southeastern hilly areas of Shanxi Province.
9	Bixiang 199D	DBN9936	Resistant to Asian corn borer and tolerant to glyphosate herbicide.	Participated in the national corn variety unified test. In the comprehensive agronomic traits test of mid-maturing spring corn varieties in East	Suitable for planting in the eastern mountainous areas and parts of northern Liaoning Province, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone of Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao

				Northeast China, the average yield in the 2024 production comparison test was 857 kg per mu, an increase of 4.9 percent compared to the receptor variety.	City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-maturing areas of Zhangjiakou City and the central and southern mid-maturing areas of Chengde City in Hebei Province, and the basin areas of Datong City and Shuozhou City in northern Shanxi Province, and the central and southeastern hilly areas of Shanxi Province.
10	Guorui 188D	DBN9936	Resistant to Asian corn borer and tolerant to glyphosate herbicide.	Participated in the national corn variety unified test. In the comprehensive agronomic traits test of mid-maturing spring corn varieties in East Northeast China, the average yield in the 2023 production comparison test was 872 kg per mu, an increase of 5.1 percent compared to the receptor variety.	Suitable for planting in the eastern mountainous areas and parts of northern Liaoning Province, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone of Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-maturing areas of Zhangjiakou City and the central and southern mid-maturing areas of Chengde City in Hebei Province, and the basin areas of Datong City and Shuozhou City in northern Shanxi Province, and the central and southeastern hilly areas of Shanxi Province.
11	Shuoqiu 501D	DBN9936	Resistant to Asian corn borer and armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid-maturing spring corn varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 874 kilograms, which is an increase of 5.5 percent compared to the receptor variety.	Suitable for planting in the mid-maturing spring corn regions of East and Northeast China, including the mountainous areas in the eastern part of Liaoning Province and some areas in northern Liaoning, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone in Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-maturing areas in the lower part of Zhangjiakou City and the central and southern mid-maturing areas of Chengde City in Hebei Province, and the basin areas in Datong City and Shuozhou City in northern Shanxi Province, as well as the hilly areas in the central and southeastern parts of Shanxi Province.
12	Zhongke Yu 505R	Ruifeng 125	Resistant to Asian corn borer	Participated in the national corn variety unified trial for the comprehensive agronomic traits of new mid-mature spring corn lines in Northeast China. In the 2024 production comparison test, the average	Suitable for planting in the mid-mature spring corn areas of Northeast China, including the eastern mountainous areas of Liaoning Province and parts of northern Liaoning, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone of Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner

				yield per mu was 845 kg, an increase of 6.3 percent compared to the receptor variety.	Mongolia.
13	Zhongdi 159D	DBN9936	Resistant to Asian corn borer and armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of mid-mature spring corn varieties in Northeast China. In the 2024 production comparison test, the average yield per mu was 827 kg, an increase of 3.1 percent compared to the receptor variety. Participated in the national corn variety unified trial for the comprehensive agronomic traits of mid-late-mature spring corn varieties in Northeast China. In the 2023 production comparison test, the average yield per mu was 784 kg, an increase of 5.1 percent compared to the receptor variety.	Suitable for planting in the mid-mature spring corn areas of Northeast China, including the eastern mountainous areas of Liaoning Province and parts of northern Liaoning, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone of Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-mature areas of Zhangjiakou City in Hebei Province, the mid-southern mid-mature areas of Chengde City, the basin areas of Datong City and Shuozhou City in northern Shanxi Province, and the central and southeastern hilly areas of Shanxi Province. Suitable for planting in the mid-late-mature spring corn areas of Northeast China, including most areas of Siping City, Songyuan City, and Changchun City in Jilin Province, parts of Liaoyuan City, Baicheng City, and Jilin City, the southern part of Tonghua City, most areas of Liaoning Province except the eastern mountainous areas and Dalian City, Donggang City, most areas of Chifeng City and Tongliao City in Inner Mongolia, most areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and the flat areas and southern mountainous areas of Lvliang City in Shanxi Province, the spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, northern Cangzhou City in Hebei Province, the spring planting areas of Beijing and Tianjin.
14	Zhongdi 88D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 810 kilograms, which is an increase	Suitable for planting in the mid-maturing spring corn regions of East and Northeast China, including the mountainous areas in the eastern part of Liaoning Province and some areas in northern Liaoning, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone in Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, and the hilly and river valley mid-maturing areas in the lower part of Zhangjiakou City and the central and southern mid-maturing areas of Chengde City in

				of 6.0 percent compared to the receptor variety. Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for summer corn varieties in the Huang-Huai-Hai region. In the 2023 production comparison test, the average yield per mu was 687 kilograms, which is an increase of 5.8 percent compared to the receptor variety.	Hebei Province for spring planting. Suitable for planting in the summer corn regions of the Huang-Huai-Hai area, including Henan Province, Shandong Province, the southern parts of Baoding City and Cangzhou City in Hebei Province and areas to the south, the Guanzhong irrigation area in Shaanxi Province, parts of the plains in Yuncheng City, Linfen City, and Jincheng City in Shanxi Province, and areas north of the Huai River in Anhui Province for summer planting.
15	Zhongdi 9988D	DBN9936	Resistant to Asian corn borer and armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of spring corn varieties in Northwest China. In the 2024 production comparison test, the average yield per mu was 1009 kg, an increase of 3.8 percent compared to the receptor variety. Participated in the national corn variety unified trial for the comprehensive agronomic traits of mid-mature spring corn varieties in Northeast China. In the 2023 production comparison test, the average yield per mu was 864 kg, an increase of 5.8 percent compared to the receptor variety.	Suitable for planting in the spring corn areas of Northwest China, including most areas of Bayannur City and Ordos City in Inner Mongolia, Yulin and Yan'an areas in Shaanxi Province, the irrigation areas of Ningxia, Longnan City, Tianshui City, Qingyang City, Pingliang City, Baiyin City, Dingxi City, and Linxia Prefecture below 1800 meters above sea level in Gansu Province, most areas of Wuwei City, Zhangye City, and Jiuquan City, and the areas from Fukang City to the west of Changji Prefecture to the east of Bole City, the areas along the Tianshan Mountains in northern Xinjiang, and the western plain areas of Ili Prefecture. Suitable for planting in the mid-mature spring corn areas of Northeast China, including the eastern mountainous areas of Liaoning Province and parts of northern Liaoning, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone of Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-mature areas of Zhangjiakou City in Hebei Province.
16	Wugu 631D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of mid-mature spring corn varieties in Northeast	Suitable for planting in the mid-mature spring corn areas of Northeast China, including the eastern mountainous areas of Liaoning Province and parts of northern Liaoning, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone of

				China. In the 2023 production comparison test, the average yield per mu was 845 kg, an increase of 2.6 percent compared to the receptor variety.	Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-mature areas of Zhangjiakou City in Hebei Province.
17	Chengdan 813D	DBN9936	Resistant to Asian corn borer and armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of mid-mature spring corn varieties in Northeast China. In the 2024 production comparison test, the average yield per mu was 836 kg, an increase of 4.4 percent compared to the receptor variety.	Suitable for planting in the mid-mature spring corn areas of Northeast China, including the eastern mountainous areas of Liaoning Province and parts of northern Liaoning, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone of Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, a
18	Huimin 207R	Ruifeng 125	Resistant to Asian corn borer	Participated in the national corn variety unified trial for the comprehensive agronomic traits of mid-mature spring corn varieties in Northeast China. In the 2023 production comparison test, the average yield per mu was 874 kg, an increase of 5.2 percent compared to the receptor variety.	Suitable for planting in the mid-mature spring corn areas of Northeast China, including the eastern mountainous areas of Liaoning Province and parts of northern Liaoning, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone of Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-mature areas of Zhangjiakou City in Hebei Province, the mid-southern mid-mature areas of Chengde City, the basin areas of Datong City and Shuozhou City in northern Shanxi Province, and the central and southeastern hilly areas of Shanxi Province.
19	Meiya 81LP	LP026-2	Resistant to Asian corn borer and armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of mid-mature spring corn varieties in Northeast China. In the 2024 production comparison test, the average yield per mu was 873 kg, an increase of 4.9 percent	Suitable for planting in the mid-mature spring corn areas of Northeast China, including the eastern mountainous areas of Liaoning Province and parts of northern Liaoning, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone of Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-mature areas of Zhangjiakou City in Hebei Province, the mid-southern mid-mature areas of Chengde

				compared to the receptor variety.	City, the basin areas of Datong City and Shuozhou City in northern Shanxi Province, and the central and southeastern hilly areas of Shanxi Province.
20	Fumin 985GX	Zhejiang University Ruifeng 8 × nCX-1)	Resistant to Asian corn borer and armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of mid-mature spring corn varieties in Northeast China. In the 2024 production comparison test, the average yield per mu was 845 kg, an increase of 9.1 percent compared to the receptor variety.	Suitable for planting in the mid-mature spring corn areas of Northeast China, including the eastern mountainous areas of Liaoning Province and parts of northern Liaoning, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first accumulated temperature zone of Heilongjiang Province, parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-mature areas of Zhangjiakou City in Hebei Province, the mid-southern mid-mature areas of Chengde City, and the basin areas of Datong City and Shuozhou City in northern Shanxi Province.
21	Xinghui 908GX	Zhejiang University Ruifeng 8 × nCX-1	Resistant to Asian corn borer and armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified test for comprehensive agronomic traits of mid-mature spring corn in East Northeast China. The 2024 production comparison test showed an average yield of 858 kg per mu, 5.5 percent higher than the receptor variety.	Suitable for planting in the mid-mature spring corn areas of East Northeast China, including the eastern mountainous areas and parts of northern Liaoning Province, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first thermal zone in Heilongjiang Province, and parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia.
22	Jipin 920D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national corn variety unified test for comprehensive agronomic traits of mid-mature spring corn in East Northeast China. The 2023 regional trial initial test showed an average yield of 870 kg per mu, 6.2 percent higher than the control; the 2024 regional trial showed an average yield of 906 kg per mu, 8.6 percent higher than the control; the two-year regional trial showed an average yield	Suitable for planting in the mid-mature spring corn areas of East Northeast China, including the eastern mountainous areas and parts of northern Liaoning Province, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first thermal zone in Heilongjiang Province, and parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-mature areas of Zhangjiakou City in Hebei Province, the mid-southern mid-mature areas of Chengde City, the northern basin areas of Datong City and Shuozhou City, and the central and southeastern hilly areas of Shanxi Province.

				of 888 kg per mu, 7.4 percent higher than the control. The 2024 production test showed an average yield of 859 kg per mu, 8.5 percent higher than the control.	
23	Xiangyu 319R	Ruifeng 125	Resistant to Asian corn borer and armyworm	Participated in the national corn variety unified test for comprehensive agronomic traits of mid-mature spring corn in East Northeast China. The 2023 production comparison test showed an average yield of 830 kg per mu, 6.0 percent higher than the receptor variety.	Suitable for planting in the mid-mature spring corn areas of East Northeast China, including the eastern mountainous areas and parts of northern Liaoning Province, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first thermal zone in Heilongjiang Province, and parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-mature areas of Zhangjiakou City in Hebei Province, and the mid-southern mid-mature areas of Chengde City.
24	Xiangyu 558R	Ruifeng 125	Resistant to Asian corn borer and armyworm	Participated in the national corn variety unified test for comprehensive agronomic traits of mid-mature spring corn in East Northeast China. The 2024 production comparison test showed an average yield of 825 kg per mu, 3.0 percent higher than the receptor variety.	Suitable for planting in the mid-mature spring corn areas of East Northeast China, including the eastern mountainous areas and parts of northern Liaoning Province, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first thermal zone in Heilongjiang Province, and parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-mature areas of Zhangjiakou City in Hebei Province, and the mid-southern mid-mature areas of Chengde City, the northern basin areas of Datong City and Shuozhou City, and the central and southeastern hilly areas of Shanxi Province.
25	Youdi 519R	Ruifeng 125	Resistant to Asian corn borer and armyworm	Participated in the national corn variety unified test for comprehensive agronomic traits of mid-mature spring corn in East Northeast China. The 2023 production comparison test showed an average yield of 828 kg per mu, 6.9 percent higher than the receptor variety.	Suitable for planting in the mid-late mature spring corn areas of Jilin Province.

26	Runmin 619D	DBN9936	Resistant to armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified test for comprehensive agronomic traits of mid-mature spring corn in East Northeast China. The 2022 regional trial initial test showed an average yield of 869 kg per mu, 4.9 percent higher than the control; the 2023 regional trial retest showed an average yield of 863 kg per mu, 5.4 percent higher than the control; the two-year regional trial showed an average yield of 866.1 kg per mu, 5.1 percent higher than the control; the 2023 production test showed an average yield of 846 kg per mu, 4.4 percent higher than the control.	Suitable for planting in the mid-mature spring corn areas of East Northeast China, including the eastern mountainous areas and parts of northern Liaoning Province, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first thermal zone in Heilongjiang Province, and parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia, the hilly and river valley mid-mature areas of Zhangjiakou City in Hebei Province, and the mid-southern mid-mature areas of Chengde City, the northern basin areas of Datong City and Shuozhou City, and the central and southeastern hilly areas of Shanxi Province.
27	Tianyu 108D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national corn variety unified test for comprehensive agronomic traits of mid-mature spring corn in East Northeast China. The 2023 production comparison test showed an average yield of 821 kg per mu, 3.2 percent higher than the receptor variety.	Suitable for planting in the mid-mature corn areas of Jilin Province.
28	Tianyu 819D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified test for comprehensive agronomic traits of mid-mature spring corn in East Northeast China. The 2024 production	Suitable for planting in the mid-mature spring corn areas of East Northeast China, including the eastern mountainous areas and parts of northern Liaoning Province, most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, parts of Liaoyuan City, Changchun City, and Songyuan City, the first thermal zone in Heilongjiang Province, and parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner

				comparison test showed an average yield of 869 kg per mu, 2.9 percent higher than the receptor variety.	Mongolia. The hilly and river valley mid-maturing areas in the lower part of Zhangjiakou City and the central and southern mid-maturing areas of Chengde City in Hebei Province The basin areas in Datong City and Shuozhou City in northern Shanxi Province, as well as the hilly areas in the central and southeastern parts of Shanxi Province.
29	Liaoyu 1K	ND207	Resistant to Asian corn borer, armyworm,	Participating in the national unified test for comprehensive agronomic traits of mid-mature spring corn in East Northeast China. The 2023 production comparison test showed an average yield of 846 kg per mu, 4.1 percent higher than the receptor variety.	Suitable for planting in the middle maturity area of corn in Jilin Province.
30	Dongdan 1902D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 843 kilograms, which is an increase of 3.0 percent compared to the receptor variety.	Suitable for planting in mid-maturing spring corn regions within Liaoning Province where the accumulated temperature of ≥10℃ is above 2650℃.
31	Dongdan 507D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid-maturing spring corn varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 836	Suitable for planting in the mid-maturing spring corn regions of East and Northeast China, including:The mountainous areas in the eastern part of Liaoning Province and some areas in northern Liaoning; Most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, and parts of Changchun City and Songyuan City; The first accumulated temperature zone in Heilongjiang Province Parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia Autonomous Region; The hilly and river valley mid-maturing areas in

				kilograms, which is an increase of 4.5 percent compared to the receptor variety.	the lower part of Zhangjiakou City and the central and southern mid-maturing areas of Chengde City in Hebei Province; The basin areas in Datong City and Shuozhou City in northern Shanxi Province, as well as the hilly areas in the central and southeastern parts of Shanxi Province.
32	Yuyu 603D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid-maturing spring corn varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 874 kilograms, which is an increase of 5.8 percent compared to the receptor variety.	Suitable for planting in the mid-maturing spring corn regions of East and Northeast China, including:The mountainous areas in the eastern part of Liaoning Province and some areas in northern Liaoning; Most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, and parts of Liaoyuan City, Changchun City, and Songyuan City; The first accumulated temperature zone in Heilongjiang Province; Parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia; The hilly and river valley mid-maturing areas in the lower part of Zhangjiakou City and the central and southern mid-maturing areas of Chengde City in Hebei Province;The basin areas in Datong City and Shuozhou City in northern Shanxi Province, as well as the hilly areas in the central and southeastern parts of Shanxi Province.
33	DF607D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 863 kilograms, which is an increase of 6.4 percent compared to the receptor variety.	Suitable for planting in the mountainous areas in the eastern part of Liaoning Province and some areas in northern Liaoning; Most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, and parts of Liaoyuan City, Changchun City, and Songyuan City; The first accumulated temperature zone in Heilongjiang Province; Parts of Ulanhot City, Chifeng City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia; The basin areas in Datong City and Shuozhou City in northern Shanxi Province, as well as the hilly areas in the central and southeastern parts of Shanxi Province.
34	Ruifeng 168D	DBN9936	Resistant to armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid-maturing spring corn varieties in the East and Northeast regions. In the 2023 production	Suitable for planting in the early-maturing spring corn regions of Shanxi Province.

				comparison test, the average yield per mu was 816 kilograms, which is an increase of 3.3 percent compared to the receptor variety.	
35	Z658GX	Zhejiang University Ruifeng 8 × nCX-1	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid-maturing spring corn varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 885 kilograms, which is an increase of 6.7 percent compared to the receptor variety.	Suitable for planting in the mid-maturing spring corn regions of East and Northeast China, including:The mountainous areas in the eastern part of Liaoning Province and some areas in northern Liaoning; Most areas of Jilin City, Baicheng City, and Tonghua City in Jilin Province, and parts of Liaoyuan City, Changchun City, and Songyuan City; The first accumulated temperature zone in Heilongjiang Province;Parts of Ulanhot City, Tongliao City, Hohhot City, Baotou City, Bayannur City, and Ordos City in Inner Mongolia; The hilly and river valley mid-maturing areas in the lower part of Zhangjiakou City and the central and southern mid-maturing areas of Chengde City in Hebei Province;The basin areas in Datong City and Shuozhou City in northern Shanxi Province, as well as the hilly areas in the central and southeastern parts of Shanxi Province.
36	Pengyu No. 2 D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 840 kilograms, which is an increase of 6.5 percent compared to the receptor variety.	Suitable Planting Regions: Suitable for planting in the first accumulated temperature zone in Heilongjiang Province and the early-maturing spring corn regions of Shanxi Province.
37	Huxin 712D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and	Suitable Planting Regions: Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province, parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City; Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City;

				Northeast regions. In the 2023 production comparison test, the average yield per mu was 719 kilograms, which is an increase of 6.4 percent compared to the receptor variety.	Most areas of Chifeng City and Tongliao City in Inner Mongolia; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province; The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing and Tianjin.
38	JK9681D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Yield Performance: Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 743 kilograms, which is an increase of 3.0 percent compared to the receptor variety.	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province, parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia Autonomous Region; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province;The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing and Tianjin.
39	Zhenbang 511BF	BFL4-2	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 789 kilograms, which is an increase of 7.5 percent compared to the receptor variety.	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province, parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia Autonomous Region; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province;The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing and Tianjin.

40	Zhengcheng 018K	ND207	Resistant to Asian corn borer, armyworm	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 767 kilograms, which is an increase of 5.3 percent compared to the receptor variety.	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province, parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia Autonomous Region; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province;The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing and Tianjin.
41	Zhongyuan 100GX	Zhejiang University Ruifeng 8 × nCX-1)	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 764 kilograms, which is an increase of 5.9 percent compared to the receptor variety. Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for spring corn varieties in the Northwest region. In the 2024 production comparison test, the average yield per mu was 984 kilograms, which is an increase of 1.2 percent compared to the receptor variety.	Suitable for planting in most areas of Siping City, Songyuan City, and Changchun City in Jilin Province, parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City; Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City; Most areas of Chifeng City and Tongliao City in Inner Mongolia; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing and Tianjin. Suitable for planting in the Northwest spring corn regions: Most areas of Bayannur City and Ordos City in Inner Mongolia; Yulin and Yan'an areas in Shaanxi Province; The Yellow River irrigation areas in Ningxia; Areas below 1800 meters in elevation in Longnan City, Tianshui City, Qingyang City, Pingliang City, Baiyin City, and Dingxi City in Gansu Province, as well as most areas of Wuwei City, Zhangye City, and Jiuquan City; Areas from Fukang City to the east of Bole City in Changji Prefecture, the northern Tianshan region, and the western plains of Ili Prefecture in Xinjiang.

42	Zhongnongda 787D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2023 regional trial preliminary test, the average yield per mu was 810 kilograms, which is an increase of 4.3 percent compared to the control. In the 2024 regional trial retest, the average yield per mu was 830 kilograms, which is an increase of 8.6 percent compared to the control. Over two years of regional trials, the average yield per mu was 820 kilograms, which is an increase of 6.5 percent compared to the control. In the 2024 production trial, the average yield per mu was 758 kilograms, which is an increase of 7.3 percent compared to the control.	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province, parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia Autonomous Region; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province;The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing and Tianjin.
43	Liangyu 99K	ND207	Resistant to Asian corn borer	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 768 kilograms, which is an increase of 8.7 percent compared to the	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Siping City and Changchun City in Jilin Province; Mid- to late-maturing areas in Liaoning Province where the accumulated temperature of ≥10℃ is above 2800℃ Spring planting areas in Tianjin.

				receptor variety.	
44	Jingke 968R	Ruifeng 125	Resistant to Asian corn borer, armyworm,	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 760 kilograms, which is an increase of 5.5 percent compared to the receptor variety.	Suitable for spring planting in Beijing, Tianjin, the mid- to late-maturing regions of Shanxi Province, Chifeng and Tongliao in Inner Mongolia Autonomous Region, the mid- to late-maturing regions of Liaoning Province (excluding Dandong), the mid- to late-maturing regions of Jilin Province, and the Chengde, Zhangjiakou, and Tangshan areas in Hebei Province.
45	Deke 766R	Ruifeng 125	Resistant to Asian corn borer, armyworm	Suitable for spring planting in Beijing, Tianjin, the mid- to late-maturing regions of Shanxi Province, Chifeng and Tongliao in Inner Mongolia Autonomous Region, the mid- to late-maturing regions of Liaoning Province (excluding Dandong), the mid- to late-maturing regions of Jilin Province, and the Chengde, Zhangjiakou, and Tangshan areas in Hebei Province.	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province; Parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province; The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing; The spring planting areas of Tianjin.
46	Fumin 228GX	Zhejiang University Ruifeng 8 × nCX-1	Resistant to Asian corn borer, armyworm	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 787	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province; Parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia; The plains and southern mountainous areas of Xinzhou City, Jinzhong City,

				kilograms, which is an increase of 7.9 percent compared to the receptor variety.	Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province; The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing; The spring planting areas of Tianjin.
47	Youqi 698R	Ruifeng 125	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 762 kilograms, which is an increase of 6.0 percent compared to the receptor variety.	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province; Parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province; The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing; The spring planting areas of Tianjin.
48	Longdan 100D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 751 kilograms, which is an increase of 3.6 percent compared to the receptor variety.	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province; Parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City; Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia; The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing.
49	G388D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province; Parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City

			herbicide	varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 789 kilograms, which is an increase of 3.2 percent compared to the receptor variety.	Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province; The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing; The spring planting areas of Tianjin.
50	Hongshuo 738D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 738 kilograms, which is an increase of 1.6 percent compared to the receptor variety.	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province; Parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province; The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing; The spring planting areas of Tianjin.
51	Jiushenghe 257K	ND207	Resistant to Asian corn borer, armyworm	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 770.9 kilograms, which is an increase of 5.6 percent compared to the receptor variety.	Suitable for planting in areas of Inner Mongolia Autonomous Region where the accumulated temperature of ≥10℃ is above 2900℃.

52	Jingke 978D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 756 kilograms, which is an increase of 7.9 percent compared to the receptor variety.	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province; Parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province; The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing; The spring planting areas of Tianjin.
53	Meijia T2000GX	Zhejiang University Ruifeng 8 × nCX-1	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 771 kilograms, which is an increase of 6.1 percent compared to the receptor variety.	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province; Parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province; The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing; The spring planting areas of Tianjin.
54	Denghai 1959D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2024 production comparison test, the	Suitable for planting in most areas of Siping City, Songyuan City, and Changchun City in Jilin Province Parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City; Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and

				average yield per mu was 780 kilograms, which is an increase of 1.7 percent compared to the receptor variety.	Lvliang City in Shanxi Province; The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing; The spring planting areas of Tianjin.
55	Dafeng 1407D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 806 kilograms, which is an increase of 8.8 percent compared to the receptor variety.	Suitable for planting in the mid- to late-maturing spring corn regions of Shanxi Province.
56	Taiyu 339R	Ruifeng 125	Resistant to Asian corn borer	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 752 kilograms, which is an increase of 6.3 percent compared to the receptor variety.	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province; Parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia; The plains and southern mountainous areas of Xinzhou City, Jinzhong City, Taiyuan City, Yangquan City, Changzhi City, Jincheng City, and Lvliang City in Shanxi Province; The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing; The spring planting areas of Tianjin.
57	Zhengda 3310D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn	Suitable for planting in the mid- to late-maturing spring corn regions of East and Northeast China, including: Most areas of Siping City, Songyuan City, and Changchun City in Jilin Province; Parts of Liaoyuan City, Baicheng City, and Jilin City, and the southern part of Tonghua City

			herbicide	varieties in the East and Northeast regions. In the 2024 production comparison test, the average yield per mu was 751 kilograms, which is an increase of 3.3 percent compared to the receptor variety.	Most areas of Liaoning Province, except for the eastern mountainous areas and Dalian City and Donggang City Most areas of Chifeng City and Tongliao City in Inner Mongolia; The spring planting areas of Zhangjiakou City, Chengde City, Qinhuangdao City, Tangshan City, Langfang City, northern Baoding City, and northern Cangzhou City in Hebei Province; The spring planting areas of Beijing; The spring planting areas of Tianjin.
58	Yuanke 105D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for mid- to late-maturing spring corn varieties in the East and Northeast regions. In the 2023 production comparison test, the average yield per mu was 782 kilograms, which is an increase of 7.8 percent compared to the receptor variety.	Suitable for planting in the mid- to late-maturing regions of Jilin Province.
59	Zhengdan 958DT	DBN3601T	Resistant to Asian corn borer, armyworm, cotton bollworm, and tolerant to glyphosate and glufosinate herbicides.	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for summer corn varieties in the Huang-Huai-Hai region. In the 2022 production comparison test, the average yield per mu was 660 kilograms, which is an increase of 3.2 percent compared to the receptor variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn regions, including Henan Province Shandong Province; the southern parts of Baoding City and Cangzhou City in Hebei Province and areas to the south; The Guanzhong irrigation area in Shaanxi Province; Yuncheng City and Linfen City, and parts of the plains in Jincheng City in Shanxi Province; Areas north of the Huai River in Jiangsu and Anhui Provinces; The Xiangyang area in Hubei Province.
60	Jingnongke 728D	(DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for summer corn varieties in the Huang-Huai-Hai region. In the	Suitable for summer planting in the Huang-Huai-Hai summer corn regions, including: Henan Province; Shandong Province; The southern parts of Baoding City and Cangzhou City in Hebei Province and areas to the south; The Guanzhong irrigation area in Shaanxi Province; Yuncheng City and Linfen City, and parts of the plains in Jincheng City in Shanxi Province; Areas north of the Huai River in Jiangsu and Anhui

				2023 production comparison test, the average yield per mu was 651 kilograms, which is an increase of 2.5 percent compared to the receptor variety.	Provinces.
61	Jingke 355D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for summer corn varieties in the Huang-Huai-Hai region. In the 2024 production comparison test, the average yield per mu was 654 kilograms, which is an increase of 0.4 percent compared to the receptor variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn regions, including Henan Province, Shandong Province, the southern parts of Baoding City and Cangzhou City in Hebei Province and areas to the south, the Guanzhong irrigation area in Shaanxi Province Yuncheng City and Linfen City, and parts of the plains in Jincheng City in Shanxi Province; areas north of the Huai River in Jiangsu and Anhui Provinces.
62	MC121D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national unified trial for corn varieties in the comprehensive agronomic traits test for summer corn varieties in the Huang-Huai-Hai region. In the 2023 production comparison test, the average yield per mu was 635 kilograms, which is an increase of 3.2 percent compared to the receptor variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn regions, including Henan Province, Shandong Province, the southern parts of Baoding City and Cangzhou City in Hebei Province and areas to the south, the Guanzhong irrigation area in Shaanxi Province Yuncheng City and Linfen City, and parts of the plains in Jincheng City in Shanxi Province, areas north of the Huai River in Jiangsu and Anhui Provinces
63	Jingke 999D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the National Corn Variety Uniform Test, Huang-Huai-Hai Summer Corn Variety Comprehensive Agronomic Traits Test, 2024 production comparison test average yield per mu 682 kg, increased yield by 3.3 percent	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong Irrigation Area in Shaanxi Province, parts of Yuncheng, Linfen, and Jincheng in Shanxi Province, areas north of the Huai River in Jiangsu and Anhui Provinces.

				compared to the receptor variety.	
64	MC812D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	64 Participated in the National Corn Variety Uniform Test, Huang-Huai-Hai Summer Corn Transgenic Production Comparison Test, 2024 production comparison test average yield per mu 650 kg, increased yield by 3.8 percent compared to the receptor variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong Irrigation Area in Shaanxi Province, parts of Yuncheng, Linfen, and Jincheng in Shanxi Province, areas north of the Huai River in Jiangsu and Anhui Provinces.
65	Dandan No. 5 D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the National Corn Variety Uniform Test, Huang-Huai-Hai Summer Corn Variety Comprehensive Agronomic Traits Test, 2023 production comparison test average yield per mu 638 kg, increased yield by 3.3 percent compared to the receptor variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, areas north of the Huai River in Anhui Province.
66	Jiyu 903K	ND207	Resistant to Asian corn borer, armyworm, and cotton bollworm,	Participated in the National Corn Variety Uniform Test, Huang-Huai-Hai Summer Corn Variety Comprehensive Agronomic Traits Test, 2024 production comparison test average yield per mu 661 kg, increased yield by 5.1 percent compared to the receptor variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong Irrigation Area in Shaanxi Province, parts of Yuncheng, Linfen, and Jincheng in Shanxi Province, areas north of the Huai River in Jiangsu and Anhui Provinces.
67	Xuntian 969R	Ruifeng 125	Resistant to Asian corn borer	Participated in the National Corn Variety Uniform Test, Huang-Huai-Hai Summer Corn Variety Comprehensive	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong Irrigation Area in Shaanxi Province, parts of Yuncheng, Linfen, and Jincheng in

				Agronomic Traits Test, 2023 production comparison test average yield per mu 609 kg, increased yield by 1.4 percent compared to the receptor variety.	Shanxi Province, areas north of the Huai River in Jiangsu and Anhui Provinces.
68	Jinfengjie 903GX	Zhejiang University Ruifeng 8 × nCX-1	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the National Corn Variety Uniform Test, Huang-Huai-Hai Summer Corn Variety Comprehensive Agronomic Traits Test, 2024 production comparison test average yield per mu 668 kg, increased yield by 4.5 percent compared to the receptor variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong Irrigation Area in Shaanxi Province, parts of Yuncheng, Linfen, and Jincheng in Shanxi Province, areas north of the Huai River in Jiangsu and Anhui Provinces.
69	Fanyu 298D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the National Corn Variety Uniform Test, Huang-Huai-Hai Summer Corn Variety Comprehensive Agronomic Traits Test, 2023 production comparison test average yield per mu 681 kg, increased yield by 5.3 percent compared to the receptor variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong Irrigation Area in Shaanxi Province, parts of Yuncheng, Linfen, and Jincheng in Shanxi Province, areas north of the Huai River in Jiangsu and Anhui Provinces.
70	Jifeng 336GX	Zhejiang University Ruifeng 8 × nCX-1	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the National Corn Variety Uniform Test, Northeast China Mid-to-Late Maturing Spring Corn Variety Comprehensive Agronomic Traits Test, 2024 production comparison test average yield per mu 754 kg, increased yield by 4.8 percent compared to the receptor variety.	Suitable for planting in the Northeast China mid-to-late maturing spring corn region, including most areas of Siping, Songyuan, and Changchun in Jilin Province, parts of Liaoyuan, Baicheng, and Jilin, southern part of Tonghua, most areas of Liaoning Province except eastern mountainous areas and Dalian and Donggang, most areas of Chifeng and Tongliao in Inner Mongolia, parts of Xinzhou, Jinzhong, Taiyuan, Yangquan, Changzhi, Jincheng, and Luliang in Shanxi Province, northern parts of Zhangjiakou, Chengde, Qinhuangdao, Tangshan, Langfang, Baoding, and Cangzhou in Hebei Province, spring planting areas in Beijing and Tianjin.

71	Weike 702D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the National Corn Variety Uniform Test, Huang-Huai-Hai Summer Corn Variety Comprehensive Agronomic Traits Test, 2023 production comparison test average yield per mu 681 kg, increased yield by 6.5 percent compared to the receptor variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong Irrigation Area in Shaanxi Province, parts of Yuncheng, Linfen, and Jincheng in Shanxi Province, areas north of the Huai River in Jiangsu and Anhui Provinces.
72	Zhengyuanyu 432D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the National Corn Variety Uniform Test, Huang-Huai-Hai Summer Corn Variety Comprehensive Agronomic Traits Test, 2024 production comparison test average yield per mu 630 kg, increased yield by 7.4 percent compared to the receptor variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong Irrigation Area in Shaanxi Province, parts of Yuncheng, Linfen, and Jincheng in Shanxi Province, areas north of the Huai River in Jiangsu and Anhui Provinces, and Xiangyang area in Hubei Province.
73	Zhengyuanyu 333GX	Zhejiang University Ruifeng 8 × nCX-1	Resistant to Asian corn borer, armyworm, cotton bollworm, tolerant to glyphosate herbicide	Participated in the National Corn Variety Uniform Test, Huang-Huai-Hai Summer Corn Variety Comprehensive Agronomic Traits Test, 2024 production comparison test average yield per mu 619 kg, increased yield by 5.8 percent compared to the receptor variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong Irrigation Area in Shaanxi Province, parts of Yuncheng, Linfen, and Jincheng in Shanxi Province, areas north of the Huai River in Jiangsu and Anhui Provinces.
74	Lianchuang 839D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate	Participated in the National Corn Variety Uniform Test, Huang-Huai-Hai Summer Corn Variety Comprehensive Agronomic Traits Test, 2023	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong Irrigation Area in Shaanxi Province, parts of Yuncheng, Linfen, and Jincheng in Shanxi Province, areas north of the Huai River in Jiangsu and Anhui

			herbicide	production comparison test average yield per mu 721 kg, increased yield by 7.9 percent compared to the receptor variety.	Provinces.
75	Zhongke Yu 505DB	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the National Corn Variety Uniform Test, Huang-Huai-Hai Summer Corn Variety Comprehensive Agronomic Traits Test, 2023 production comparison test average yield per mu 721 kg, increased yield by 7.9 percent compared to the receptor variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong Irrigation Area in Shaanxi Province, parts of Yuncheng, Linfen, and Jincheng in Shanxi Province, areas north of the Huai River in Jiangsu and Anhui Provinces, and Xiangyang area in Hubei Province.
76	MY73ZL	Bt11×MIR162×GA21	Resistant to Asian corn borer, armyworm, cotton bollworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for Huang-Huai-Hai summer corn varieties. The average yield in the 2024 production comparison test was 659 kg per mu, which is an increase of 4.5 percent compared to the control variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong irrigation area in Shaanxi Province, parts of Yuncheng and Linfen in Shanxi Province, parts of Pingchuan in Jincheng, and areas north of the Huai River in Jiangsu and Anhui Provinces, and Xiangyang area in Hubei Province
77	Xindan 58GX	Zheda Ruifeng 8×nCX-1	Resistant to Asian corn borer, armyworm, cotton bollworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for Huang-Huai-Hai summer corn varieties. The average yield in the 2024 production comparison test was 617 kg per mu, which is an increase of 1.8 percent compared to the control variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong irrigation area in Shaanxi Province, parts of Yuncheng and Linfen in Shanxi Province, parts of Pingchuan in Jincheng, and areas north of the Huai River in Jiangsu and Anhui Provinces
78	Yudan 888LP	LP026-2	Resistant to Asian corn borer, tolerant to glyphosate	Participated in the national corn variety unified trial for Huang-Huai-Hai summer corn varieties. The average yield in	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong irrigation area in Shaanxi Province, parts of Yuncheng and Linfen in Shanxi Province,

			herbicide	the 2024 production comparison test was 656 kg per mu, which is an increase of 5.3 percent compared to the control variety.	parts of Pingchuan in Jincheng, and areas north of the Huai River in Jiangsu and Anhui Provinces
79	Xinrui 25D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for Huang-Huai-Hai summer corn varieties. The average yield in the 2024 production comparison test was 656 kg per mu, which is an increase of 3.5 percent compared to the control variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong irrigation area in Shaanxi Province, parts of Yuncheng and Linfen in Shanxi Province, parts of Pingchuan in Jincheng, and areas north of the Huai River in Jiangsu and Anhui Provinces
80	Mingtian 695D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for Huang-Huai-Hai summer corn varieties. The average yield in the 2024 production comparison test was 679 kg per mu, which is an increase of 5.4 percent compared to the control variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong irrigation area in Shaanxi Province, parts of Yuncheng and Linfen in Shanxi Province, parts of Pingchuan in Jincheng, and areas north of the Huai River in Jiangsu and Anhui Provinces
81	Jiushenghe 2468K	ND207	Resistant to Asian corn borer, armyworm	Participated in the national corn variety unified trial for Huang-Huai-Hai summer corn varieties. The average yield in the 2023 production comparison test was 605.9 kg per mu, which is an increase of 2.0 percent compared to the control variety.	Suitable for planting in the southern Shanxi double-cropping corn region
82	Jiushenghe 257D	DBN9936	Resistant to Asian corn borer,	Participated in the national corn variety unified trial for	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts

			armyworm, tolerant to glyphosate herbicide	Huang-Huai-Hai summer corn varieties. The average yield in the 2024 production comparison test was 642 kg per mu, which is an increase of 3.9 percent compared to the control variety.	of Baoding and Cangzhou in Hebei Province, Guanzhong irrigation area in Shaanxi Province, parts of Yuncheng and Linfen in Shanxi Province, parts of Pingchuan in Jincheng, and areas north of the Huai River in Jiangsu and Anhui Provinces
83	Dongdan 1775D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for Huang-Huai-Hai summer corn varieties. The average yield in the 2023 production comparison test was 655 kg per mu, which is an increase of 4.8 percent compared to the control variety. Province, parts of Pingchuan in Jincheng, and areas north of the Huai River in Jiangsu and Anhui Provinces	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong irrigation area in Shaanxi Province, parts of Yuncheng and Linfen in Shanxi Province, parts of Pingchuan in Jincheng, and areas north of the Huai River in Jiangsu and Anhui Provinces
84	Jinlai 705D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for Huang-Huai-Hai summer corn varieties. The average yield in the 2024 production comparison test was 641 kg per mu, which is an increase of 3.4 percent compared to the control variety.	Suitable for summer planting in the Huang-Huai-Hai summer corn region, including Henan Province, Shandong Province, southern parts of Baoding and Cangzhou in Hebei Province, Guanzhong irrigation area in Shaanxi Province, parts of Yuncheng and Linfen in Shanxi Province, parts of Pingchuan in Jincheng, and areas north of the Huai River in Jiangsu and Anhui Provinces
85	Yufeng 303R	Ruifeng 125	Resistant to Asian corn borer	Participated in the national corn variety unified trial for Northwest spring corn varieties. The average yield in the 2024 production comparison test was 1041 kg per mu, which is an increase of 2.8 percent compared to the control variety.	Suitable for planting in the Northwest spring corn region, including most areas of Bayannur and Ordos in Inner Mongolia, Yulin and Yan'an in Shaanxi Province, the irrigation area of Ningxia, Lanzhou, Tianshui, Qingyang, Pingliang, Baiyin, and areas below 1800 meters in altitude in Dingxi and Linxia in Gansu Province, and most areas of Wuwei, Zhangye, and Jiuquan, and areas from west of Fukang to east of Bole in Changji Prefecture, northern Xinjiang along the Tianshan Mountains, and western plains of Ili Prefecture

86	MC618R	Ruifeng 125	Resistant to Asian corn borer, armyworm	Participated in the national corn variety unified trial for Northwest spring corn varieties. The average yield in the 2024 production comparison test was 988 kg per mu, with no increase compared to the control variety.	Suitable for planting in the Northwest spring corn region, including most areas of Bayannur and Ordos in Inner Mongolia, Yulin and Yan'an in Shaanxi Province, the irrigation area of Ningxia, Longnan, Tianshui, Qingyang, Pingliang, Dingxi, and areas below 1800 meters in altitude in Linxia in Gansu Province, and most areas of Wuwei, Zhangye, and Jiuquan, and northern Xinjiang along the Tianshan Mountains, and western plains of Ili Prefecture
87	Jingke 627R	Ruifeng 125	Resistant to Asian corn borer, armyworm	Participated in the national corn variety unified trial for Northwest spring corn varieties. The average yield in the 2024 production comparison test was 1011 kg per mu, which is an increase of 3.1 percent compared to the control variety.	Suitable for planting in the Northwest spring corn region, including most areas of Bayannur and Ordos in Inner Mongolia, Yulin and Yan'an in Shaanxi Province, the irrigation area of Ningxia, Lanzhou, Tianshui, Qingyang, Pingliang, Baiyin, and areas below 1800 meters in altitude in Dingxi and Linxia in Gansu Province, and most areas of Wuwei, Zhangye, and Jiuquan, and areas from west of Fukang to east of Bole in Changji Prefecture, northern Xinjiang along the Tianshan Mountains, and western plains of Ili Prefecture
88	Dedan 1403R	Ruifeng 125	Resistant to Asian corn borer, armyworm	Participated in the national corn variety unified trial for the comprehensive agronomic traits of northwest spring corn varieties. In the 2024 production comparison test, the average yield per mu was 1018 kg, an increase of 2.5 percent compared to the receptor variety.	Suitable for planting in the Northwest spring corn region, including most areas of Bayannur and Ordos in Inner Mongolia, Yulin and Yan'an in Shaanxi Province, the irrigation area of Ningxia, Lanzhou, Tianshui, Qingyang, Pingliang, Baiyin, and areas below 1800 meters in altitude in Dingxi and Linxia in Gansu Province, and most areas of Wuwei, Zhangye, and Jiuquan, and areas from west of Fukang to east of Bole in Changji Prefecture, northern Xinjiang along the Tianshan Mountains, and western plains of Ili Prefecture
89	Ximeng 6 Hao GX	Zheda Ruifeng 8 × nCX-1	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of northwest spring corn varieties. In the 2024 production comparison test, the average yield per mu was 966 kg, an increase of 2.6 percent	Suitable for planting in the Northwest spring corn region, including most areas of Bayannur and Ordos in Inner Mongolia, Yulin and Yan'an in Shaanxi Province, the irrigation area of Ningxia, Lanzhou, Tianshui, Qingyang, Pingliang, Baiyin, and areas below 1800 meters in altitude in Dingxi and Linxia in Gansu Province, and most areas of Wuwei, Zhangye, and Jiuquan, and areas from west of Fukang to east of Bole in Changji Prefecture, northern Xinjiang along the Tianshan Mountains, and western plains of Ili Prefecture

				compared to the receptor variety.	
90	Tie 391K	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of northwest spring corn varieties. In the 2024 production comparison test, the average yield per mu was 1034 kg, an increase of 3.7 percent compared to the receptor variety.	Suitable for planting in the Northwest spring corn region, including most areas of Bayannur and Ordos in Inner Mongolia, Yulin and Yan'an in Shaanxi Province, the irrigation area of Ningxia, Lanzhou, Tianshui, Qingyang, Pingliang, Baiyin, and areas below 1800 meters in altitude in Dingxi and Linxia in Gansu Province, and most areas of Wuwei, Zhangye, and Jiuquan, and areas from west of Fukang to east of Bole in Changji Prefecture, northern Xinjiang along the Tianshan Mountains, and western plains of Ili Prefecture
91	Zhongdan 808DT	DBN3601T	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of southwest spring corn (low and medium altitude) varieties. In the 2023 production comparison test, the average yield per mu was 558 kg, an increase of 5.7 percent compared to the receptor variety.	Suitable for planting in hilly, flat, and low mountain areas below 800 meters in Sichuan Province, Chongqing City, Hunan Province, and Hubei Province, and areas below 1100 meters in Zunyi City, Guiyang City, Tongren City, Qiandongnan Prefecture, and Qiannan Prefecture in Guizhou Province, and Longnan City in Gansu Province.
92	Kangnongyu 998D	DBN9936	Resistant to Asian corn borer, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of southwest spring corn (low and medium altitude) varieties. In the 2022 regional trial, the initial test average yield per mu was 578 kg, an increase of 8.5 percent compared to the control; in the 2023 regional trial, the retest average yield per mu was 575 kg, an increase of 6.4 percent	Suitable for planting in hilly, flat, and low mountain areas below 800 meters in Sichuan Province, Chongqing City, Hunan Province, Hubei Province, southern Shaanxi Province, and southern Gansu Province (Longnan City, Gannan Tibetan Autonomous Prefecture), and areas below 1100 meters in Guiyang City, Qiannan Prefecture, Qiandongnan Prefecture, Tongren City, and Zunyi City in Guizhou Province, and in Guilin City and Hezhou City in Guangxi Zhuang Autonomous Region for southwest spring corn (low and medium altitude) regions.

				compared to the control; the two-year regional trial average yield per mu was 576.8 kg, an increase of 7.5 percent compared to the control; in the 2024 production trial, the average yield per mu was 460 kg, an increase of 5.7 percent compared to the control.	
93	Chuandan 99DT	DBN3601T	Resistant to Asian corn borer, fall armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of southwest spring corn (low and medium altitude) varieties. In the 2024 production comparison test, the average yield per mu was 498 kg, an increase of 6.9 percent compared to the receptor variety.	Suitable for planting in hilly, flat, and low mountain areas below 800 meters in Sichuan Province, Chongqing City, Hunan Province, Hubei Province, and southern Shaanxi Province, and areas below 1100 meters in Guiyang City, Qiannan Prefecture, Qiandongnan Prefecture, Tongren City, and Zunyi City in Guizhou Province, and in Guilin City and Hezhou City in Guangxi Zhuang Autonomous Region.
94	FD787D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of southwest spring corn (medium and high altitude) varieties. In the 2024 production comparison test, the average yield per mu was 866 kg, an increase of 5.1 percent compared to the receptor variety.	Suitable for planting in areas between 800-2200 meters in Ganzi Prefecture, Aba Prefecture, Liangshan Prefecture, and Panzhihua City in Sichuan Province, and areas between 1000-2200 meters in Guiyang City, Bijie City, Anshun City, Liupanshui City, and Qianxinan Prefecture in Guizhou Province, and areas above 1200 meters in Kunming City, Chuxiong Prefecture, Dali Prefecture, Baoshan City, Lijiang City, Dehong Prefecture, Lincang City, Pu'er City, Yuxi City, Honghe Prefecture, Wenshan Prefecture, Qujing City, Diqing Prefecture, Nujiang Prefecture, and Xishuangbanna Prefecture in Yunnan Province.
95	Rongyu 88D	DBN9936	Resistant to Asian corn borer, armyworm, tolerant to glyphosate	Participated in the national corn variety unified trial for the comprehensive agronomic traits of southwest spring corn (medium and high altitude)	Suitable for planting in areas between 800-2200 meters in Ganzi Prefecture, Aba Prefecture, Liangshan Prefecture, and Panzhihua City in Sichuan Province, and areas between 1000-2200 meters in Guiyang City, Bijie City, Anshun City, Liupanshui City, and Qianxinan Prefecture in Guizhou Province, and areas above 1200 meters in

			herbicide	varieties. In the 2024 production comparison test, the average yield per mu was 844 kg, an increase of 6.2 percent compared to the receptor variety.	Kunming City, Chuxiong Prefecture, Dali Prefecture, Baoshan City, Lijiang City, Dehong Prefecture, Lincang City, Pu'er City, Yuxi City, Honghe Prefecture, Wenshan Prefecture, Qujing City, Zhaotong City, Diqing Prefecture, Nujiang Prefecture, and Xishuangbanna Prefecture in Yunnan Province.
96	Wugu 8567D	DBN9936	Resistant to Asian corn borer, armyworm, and cotton bollworm tolerant to glyphosate herbicide	Participated in the national corn variety unified trial for the comprehensive agronomic traits of southwest spring corn (medium and high altitude) varieties. In the 2024 production comparison test, the average yield per mu was 739 kg, an increase of 4.1 percent compared to the receptor variety.	Suitable for planting in the corn production area between 1000-1600 meters in Wenshan Prefecture, Yunnan Province.
97	Luodan 297DT	DBN3601T	Resistant to Asian corn borer and fall armyworm, and tolerant to glyphosate herbicide.	Participated in the national corn variety unified trial for the comprehensive agronomic traits of southwest spring corn (medium and high altitude) varieties. In the 2024 production comparison test, the average yield per mu was 789 kg, an increase of 6.2 percent compared to the receptor variety.	Suitable for planting in areas between 800-2200 meters in Ganzi Prefecture, Aba Prefecture, Liangshan Prefecture, and Panzhihua City in Sichuan Province, and areas between 1000-2200 meters in Guiyang City, Bijie City, Anshun City, Liupanshui City, and Qianxinan Prefecture in Guizhou Province, and areas above 1200 meters in Kunming City, Chuxiong Prefecture, Dali Prefecture, Baoshan City, Lijiang City, Dehong Prefecture, Lincang City, Pu'er City, Yuxi City, Honghe Prefecture, Wenshan Prefecture, Qujing City, Zhaotong City, Diqing Prefecture, Nujiang Prefecture, and Xishuangbanna Prefecture in Yunnan Province.

Target Traits, Yield Performance and Suitable Planting Regions of GM Soybean Varieties

No.	Variety Name	Event Name	GM Target Traits	Yield Performance	Suitable Planting Regions
1	Jiaoyu7401GS	SHZD3201	Tolerant to glyphosate herbicide.	Participated in the early and medium-maturing group transgenic test of summer soybeans in the Yangtze River Basin. In the 2022 regional trial, the initial test average yield per mu was 222.0 kg, an increase of 13.2 percent compared to the control Zhongdou 41; in the 2023 regional trial, the retest average yield per mu was 191.8 kg, an increase of 6.9 percent compared to the control Zhongdou 41; the two-year average yield per mu was 206.9 kg, an increase of 10.2 percent compared to the control Zhongdou 41. In the 2023 production trial, the average yield per mu was 198.8 kg, an increase of 4.5 percent compared to the control Zhongdou 41.	Suitable for planting in Chongqing City, Hubei Province, northern Hunan and Jiangxi, southern Sichuan, and the areas along the Yangtze River in Anhui and Jiangsu.
2	Jiaoyu No.1 GS	SHZD3201	Tolerant to glyphosate herbicide.	Participated in the early and medium-maturing group comprehensive agronomic traits test of summer soybeans in the Yangtze River Basin. In the 2022 regional trial, the initial test average yield per mu was 201.8 kg, an increase of 2.9 percent compared to the control Zhongdou 41; in the 2023 regional trial, the retest average yield per mu was 194.1 kg, an increase of 8.2 percent compared to the control Zhongdou 41; the two-year average yield per mu was 198.0 kg, an increase of 5.4 percent compared to the control Zhongdou 41.	Suitable for planting in Chongqing City, Hubei Province, northern Hunan and Jiangxi, southern Sichuan, and the areas along the Yangtze River in Anhui and Jiangsu.

END UNOFFICIAL TRANSLATION

Attachments:

No Attachments.