

FACTSHEET DISEASE DATA MARYLAND WHEAT VARIETIES 2022

Release Date: 7/26/2022

Entries have been sorted according to their DON values

Company	ID	Statewide Yield Rank	FHB Index	DON content (ppm)	Leaf Rust (0-9)	Powdery Mildew (0-9)	Glume Blotch (0-9)	Septoria (0-9)
UMD	21-MDW17	9	1	3	0	0	1	2
UMD	21-MDW105	22	4	3	3	2	5	0
Mid-Atlantic Seeds	MAS 106	74	3	3	5	7	0	5
AgriPro	GP 463	73	1	3	5	5	7	5
AgriMaxx	503	53	1	4	5	7	7	3
Local Seed	Revere2148	51	1	4	4	7	3	6
AgriMaxx	513	6	2	4	4	4	6	5
AgriPro	GP 381	69	3	4	3	5	3	0
UMD	MDW299	62	7	4	1	1	1	1
Mercer Brand	MBX 127	2	2	4	7	3	0	5
Dyna Gro	9152(9352)	61	4	4	3	8	5	8
Mercer Brand	MBX 223	30	2	5	6	0	4	4
Dyna Gro	9120	31	1	5	5	7	0	7
Dyna Gro	9151	20	4	5	4	5	0	5
Southern Harvest	SH 4222	25	2	5	6	6	6	6
UMD	MDW291	42	6	5	1	0	2	1
UMD	21-MDW293	48	4	5	6	0	6	4
Mid-Atlantic Seeds	MAS 2	72	1	5	3	5	7	5
Mid-Atlantic Seeds	MAS 86	46	2	6	4	0	5	7
AgriPro	GP 709	57	1	6	5	3	6	3
USG	3463	8	1	6	4	2	9	3
Mercer Brand	MBX 246	50	1	6	5	5	4	4
AgriMaxx	525	5	4	6	5	0	3	1
UMD	21-MDW148	4	4	6	0	0	0	1
Dyna Gro	9172	19	3	6	5	5	0	6
Mid-Atlantic Seeds	MAS 133	54	5	6	6	8	5	6
AgriMaxx	454	32	3	6	3	7	0	1
Mid-Atlantic Seeds	MAS 67	64	1	6	4	5	5	0
Mid-Atlantic Seeds	MAS 139	56	5	6	6	0	6	4
VICA	VA17W-75	68	6	6	3	6	5	0
UMD	MDW58	13	1	7	5	7	5	4
UMD	21-MDX11	41	8	7	1	0	5	0
AgriPro	SY 547	44	5	7	2	5	6	6
Local Seed	Revere2169	3	3	7	5	7	7	3
AgriMaxx	516	12	3	7	5	2	6	0
Pioneer	25R74	15	3	7	4	0	3	1
AgriPro	SY Viper	67	4	7	6	4	0	3
KWS	394	23	1	7	4	7	7	8
Mercer Brand	MBX 176	26	1	7	6	3	7	0
AgriMaxx	505	33	4	7	4	6	7	3
AgriPro	SY 007	71	7	8	6	4	5	0
Dyna Gro	WX 20738	47	3	8	6	0	5	0
AgriPro	SY 100	60	4	8	4	5	3	1
Mercer Brand	MBX 2261	66	6	8	3	6	4	3
Mercer Brand	MBX 120	38	2	9	3	0	7	1
Local Seed	Revere2266	43	17	9	5	6	9	0
USG	3329	27	4	9	5	3	5	2
Mid-atlantic Seeds	MAS 189	70	2	9	3	0	4	5
USG	3661	28	12	10	2	0	5	6
Mid-Atlantic Seeds	MAS 143	39	10	10	8	7	0	4
AgriMaxx	514	14	11	10	4	1	7	4
Pioneer	26R59	65	10	10	3	0	4	0
AgriPro	SY 576	58	1	10	3	0	6	5
VICA	15VDH-FHB-MAS-33-13	35	4	10	1	3	7	0

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AgriMaxx	EXP 2105	16	4	10	4	2	6	1
USG	3783	7	7	10	1	0	5	5
Mid-Atlantic Seeds	MAS 316	49	3	10	6	6	7	6
VCIA	Liberty 5658	52	5	11	2	3	7	3
AgriMaxx	502	34	3	11	4	7	4	1
AgriMaxx	EXP 2222	29	5	11	2	0	7	0
Dyna Gro	WX 22793	36	7	11	5	0	0	6
Dyna Gro	9393	21	5	12	3	0	0	0
Southern Harvest	SH 9520	55	23	12	2	8	7	0
USG	3363	17	4	12	3	2	5	0
KWS	411	18	5	12	6	4	4	6
VICA	Hardy 2519	75	12	12	3	7	7	4
USG	3472	10	5	12	6	7	5	4
USG	3352	1	12	13	4	0	8	0
USG	3118	63	11	13	1	0	6	4
Mid-Atlantic Seeds	MAS 155	11	3	14	7	4	0	6
Southern Harvest	SH 7200	59	15	14	2	0	4	0
Local Seed	Revere2277	37	1	16	4	7	7	0
Check	Shirley	45	11	17	3	0	4	3
VICA-VA TECH	17VDH-SRW01-077	40	8	24	1	0	5	0
KWS	414	24	3	24	6	0	9	5

Notes:

- 1- FHB index and DON content are from artificially inoculated misted nursery, so the values may be high as compared to farmers' fields
- 2- Data for other diseases was recorded from three locations (Wye, Clarksville and Beltsville, MD) under natural inoculation
- 3- Disease scores were recorded on 0-9 scale based on visual ratings, '0' = no disease or low severity and '9' = high disease severity

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Team

Mr. Adam Schoen
 Ms. Janelle Livesay
 Mr. Bhavit Chhabra
 Mr. Taylor Schulden
 Mr. Louis Thorne
 Mr. Joseph Crank
 Mr. CJ Chansler
 Ms. Shana Burke
 Dr. Vijay Tiwari
 Dr. Nidhi Rawat

More information can be found at:

<https://psla.umd.edu/extension/md-crops/small-grains-maryland>

