

Pacific Northwest, Syngenta Data

High Moisture Over Locations Summary

2017-2019, Ranked by Three-Year Yield

Variety	Market Class	3-Yr Summary				2-Yr Summary				2019				
		Yield (bu/a)	Test Weight (lb/bu)	Heading Julian	Plant Height Inches	Yield (bu/a)	Test Weight (lb/bu)	Heading Julian	Plant Height Inches	Yield (bu/a)	Test Weight (lb/bu)	Heading Julian	Plant Height Inches	Protein %
Mpress	SWW	128.8	61.5	154	32	137.9	62.2	151	32	132	63	151	32	9.8
PNW Hailey	SWW	125.8	62.7	153	37	132.3	63.3	150	38	131	64	150	37	9.9
SY Raptor	SWW	125.5	60.7	151	34	131.7	61.4	148	34	125	63	148	34	11.1
SY Dayton	SWW	124.3	61.1	152	34	130.5	61.7	150	34	124	63	150	33	10.7
SY Assure	SWW	123.2	62.2	147	33	130.5	63.5	145	34	121	64	144	33	9.6
SY Ovation	SWW	119.8	61.4	153	35	127.0	62.1	150	35	122	63	150	35	9.2
WB 1529	SWW	118.7	63.3	152	34	126.8	63.6	150	34	121	65	150	34	11.8
Rosalyn	SWW					142.0	60.8	150	37	140	62	150	36	10.5
AP Iliad	SWW					134.7	61.36	148	36	135	63	148	36	9.6
LCS Artdeco	SWW					134.5	62.0	145	33	132	63	145	33	10.6
Bobtail	SWW					131.7	59.8	151	33	123	61	152	32	10.7
SY Command	SWW					131.0	60.2	150	35	125	62	150	35	11.5
Norwest Duet	SWW					129.4	62.3	150	41	127	63	151	41	10.7
WB 528	SWW					125.3	62.5	148	37	118	64	147	37	12.2
WB 1604	SWW					124.7	62.9	146	35	119	63	146	35	11.1
UI Palouse CL+	SWW					122.5	61.1	151	34	119	63	151	35	11.0
ORCF-102	SWW					121.5	62.2	150	39	123	63	151	39	12.1
UI Castle CL+	SWW					121.2	62.8	151	37	117	64	151	37	10.8
UI Sparrow	SWW									128	62	154	39	11.0
Dyna-Gro Impact	SWW									127	64	151	35	10.4
LCS Sonic	SWW									126	63	150	38	11.0
Average		123.0	61.7	152	34	129.4	62.0	149	35	125	63	149	35	10.9
LSD General (5%) EE		5.46	0.88	1	1	6.28	1.18	1	1	8.22	0.72	2	1	
CV (Effective)		6.57	2.10	1	3	5.97	2.16	1	3	7.48	0.91	1	3	
Locations		17	17	6	8	10	10	5	6	4	4	4	4	4

Varieties in bold are statistically the same.

Fungicide applied at herbicide timing.

Protein is adjusted to 14% moisture.

© 2019 Syngenta. AgriPro® and the Syngenta logo are trademarks of a Syngenta Group Company. Some or all of the varieties may be protected under one or more of the following: Plant Variety Protection, United States Plant Patents and/or Utility Patents and may not be propagated or reproduced without authorization.

Pacific Northwest, Syngenta Data

High Moisture Over Locations Summary

2019, Ranked by Yield

Variety	Over Locations					Yield (bu/a)		
	Yield (bu/a)	Test Weight (lb/bu)	Heading Julian	Plant Height Inches	Protein %	Moses Lake, WA	Walla Walla, WA	Colfax, WA
Rosalyn	144.1	61.8	150	36	10.5	158.4	142.1	131.8
LCS Artdeco	136.4	62.7	145	33	10.6	157.9	135.3	116.1
AP Iliad	135.1	63.5	148	36	9.6	151.0	135.5	118.7
PNW Hailey	134.6	63.9	150	37	9.9	150.4	130.5	123.0
MPRESS	134.5	63.1	151	32	9.8	148.2	125.3	129.9
SY Raptor	131.6	62.6	148	34	11.1	146.0	132.2	116.6
UI Sparrow	130.5	62.3	154	39	11.0	147.6	125.1	118.9
SY Dayton	129.9	63.0	150	33	10.7	148.6	129.2	111.8
Dyna-Gro Impact	129.3	63.6	151	35	10.4	141.5	128.5	118.1
SY Ovation	129.1	62.8	150	35	9.2	148.7	140.4	98.2
LCS Sonic	128.7	63.2	150	38	11.0	137.3	127.1	121.6
Norwest Duet	127.7	63.3	151	41	10.7	134.3	128.0	120.9
SY Assure	127.4	63.8	144	33	9.6	152.2	129.7	100.3
SY Command	126.1	62.0	150	35	11.5	137.4	124.6	116.3
SY Candor	126.1	63.6	151	36	11.2	137.0	117.9	123.4
WB 1604	126.1	63.5	146	35	11.1	148.3	118.8	111.1
UI Palouse CL+	126.0	62.6	151	35	11.0	139.3	124.7	114.0
Westbred 528	125.5	63.6	147	37	12.2	143.7	117.8	115.1
WB 1529	125.4	64.8	150	34	11.8	145.1	117.0	114.2
ORCF-102	124.4	63.4	151	39	12.1	138.6	121.5	113.2
Bobtail	121.2	61.0	152	32	10.7	136.2	105.3	122.3
UI Castle CL+	116.9	63.9	151	37	10.8	132.1	108.1	110.5
Average	129.4	63.1	149	35	10.9	145.4	126.0	116.7
LSD General (5%) EE	13.6	0.72	1.82	1.29		13.72	13.62	13.47
CV (Effective)	7.5	0.9	.7	2.9		4.61	5.29	5.65

Varieties in bold are statistically the same.

Fungicide applied at herbicide timing.

Protein is adjusted to 14% moisture.