

Wyoming On-Farm Trials - 2019

LaGrange								
Variety Name	60 lbs/bu.	bu wt	dock %	clean bu	protein %	grade	net price	\$ per acre
Spur	42.08	57.2	0.0%	44.2	10.4%	3	3.17	139.99
Avery	45.23	57.0	0.0%	47.6	9.8%	3	3.17	151.02
WB 4462	44.15	58.4	0.0%	45.4	10.5%	2	3.27	148.38
SY Monument	39.23	60.2	0.0%	39.2	10.5%	1	3.37	132.20
Cowboy	54.89	60.3	0.0%	54.9	9.0%	1	3.37	184.97
WB 4418	39.86	56.7	0.0%	42.2	10.5%	3	3.07	129.58

Egbert								
Variety Name	60 lbs/bu.	bu wt	dock %	clean bu	protein %	grade	net price	\$ per acre
Spur	50.45	57.3	0.0%	52.9	13.4%	3	3.67	194.00
Avery	57.28	60.7	0.0%	57.3	12.4%	1	3.77	215.96
WB 4462	50.03	59.8	0.0%	50.2	12.9%	2	3.73	187.27
SY Monument	55.13	59.3	0.0%	55.8	12.6%	2	3.73	208.12
Cowboy	53.74	59.8	0.0%	53.9	11.8%	2	3.63	195.76
WB 4418	49.47	58.5	0.0%	50.8	13.2%	2	3.77	191.35

Location notes: Sawfly pressure noted at harvest at LaGrange

Egbert was treated with fungicide

Economic Returns to each variety

Pine Bluffs Feed and Grain schedule, prices August 20, 2018, close 386'6 KW August, local price 337'0

Basis -50 TW discounts, <60=-\$0.02, <59=-\$0.04, <58=-\$0.10, <57=-\$0.20, <56=-\$0.30, every lbs below 56, additional \$0.10 discount

2019 Dryland Data

Variety	Yield (bu/a)		(at	TWT		
	13% moisture)					
WB4418	67.7	±	6.2	56.1	±	0.2
Byrd CL Plus	63.9	±	6.1	56	±	0.9
CO15SFD107	62.8	±	10.4	57.7	±	0.2
SY Wolf	61.4	±	3.8	57	±	0.6
Whistler	61.2	±	2.1	56.8	±	0.5
Warhorse	60.6	±	3.5	58.5	±	0.5
SY Monument	60.4	±	2.2	56.2	±	0.2
WB4462 (60lb/a)	60.3	±	2.8	56.8	±	0.1
Cowboy	60.2	±	1.3	57.2	±	0.4
Keldin	60.1	±	2.4	58.1	±	0.4
WB4595	59.9	±	2.8	58.9	±	0.5
CO15SFD092	59.7	±	1.2	57.6	±	1.2
Spur/Cowboy	59.2	±	3	56.2	±	0.1
CO15D098R	59.1	±	3.7	57.4	±	0.6
MTS1588	58.9	±	6.3	58.2	±	0.7
NHH144913-3	58.6	±	6.1	55.4	±	0.4
Avery	57.7	±	2.8	56.8	±	0.4
Cowboy (60lb/a)	57	±	5.3	57.1	±	0.2
WB4792	56.8	±	9.1	58.9	±	0.6
Spur	55.4	±	2.8	55.1	±	0.2
Cowboy (50lb/a)	55.1	±	5.3	56.8	±	0.2
WB4462	54.7	±	5.2	57.5	±	0.3
CrescentAX	54.2	±	2.8	56.9	±	0.1
Canvas	53.5	±	6.2	57	±	0.7
InclineAX	53.5	±	4.5	55.5	±	0.6
SY Wolverine	52.4	±	3.8	56	±	0.1
WB-Grainfield	52.1	±	2.2	56.3	±	0.6
NE15624	51.8	±	2.9	56.8	±	0.2
Hatcher	51.5	±	1.6	55.9	±	0.3
FourOsix (MT1465)	51.3	±	6.7	56.3	±	0.5
Snowmass2.0	50.5	±	3.9	56.5	±	0.4
SY Legend CL2	49.1	±	4	56.9	±	0.6
Spelt	49	±	3	29.4	±	1.2
CO13D0787	47.5	±	7.6	57.1	±	0.7
Spelt (70 lb/a)	47.2	±	4.2	30.3	±	0.2
LCS Valiant	44.7	±	2.1	57.1	±	0.6

2019 Irrigated Data

Variety	Yield (bu/a)		(at	TWT		
	13% moisture)					
Byrd CL Plus	91.3	±	13.6	58.7	±	2
FourOsix (MT1465)	90.1	±	7	61	±	0.4
WB4269	89.8	±	5.8	59.8	±	0.4
Whistler	89.6	±	7.4	61.1	±	0.5
WB-Grainfield	87.8	±	12.1	60.3	±	0.5
Cowboy	87.6	±	14.3	60.9	±	0.1
Keldin	86.8	±	4.4	61.3	±	0.5
Spur	84.8	±	4.4	59.9	±	0.1
CO15D098R	84.4	±	12.8	61.5	±	0.8
Avery	84	±	13.3	59.9	±	0.3
Spur/Cowboy	83.8	±	8.3	60.3	±	0.2
WB4595	82.2	±	9.4	61.6	±	0.5
Cowboy (100lb/a)	82.1	±	5.2	60.8	±	0.5
WB4792	82	±	9.1	59.2	±	4.4
InclineAX	80.1	±	8.6	59.7	±	0.3
SY Monument	79.1	±	15.6	60.4	±	0.3
Hatcher	78.5	±	6.9	60.3	±	0.1
CO13D0787	78.4	±	10.2	61	±	0.4
Snowmass2.0	77.2	±	16	60.3	±	0.2
MTS1588	76.9	±	19.1	61.3	±	0.9
WB4303	76.4	±	7.2	58.3	±	0.1
CO15SFD107	75.8	±	4.3	60.2	±	0.3
NHH144913-3	75.7	±	1.8	58.8	±	0.3
CO15SFD092	75.4	±	13.7	59.8	±	0.5
SY Sunrise	74.8	±	19.6	59.9	±	0.1
Warhorse	74.1	±	12.3	61.9	±	0.2
WB4418	72.7	±	13.2	57.6	±	2.5
Canvas	69.8	±	13.1	61.4	±	0.6
WB4303 (100lb/a)	68.8	±	14.2	57.9	±	0.8
CrescentAX	66	±	7.3	60.2	±	0.1
WB4303 (120lb/a)	65.8	±	0.2	58	±	1
SY WOLF	62.6	±	13.5	60.4	±	0.7
SY Wolverine	61.5	±	19.6	59.8	±	0.2