

2021 Idaho Spring Barley (Feed & Food) – Greencreek

Variety or Selection	2021 Crop Year									
	3-Year Average (bu/A)	2-Year Average (bu/A)	Seed Yield (bu/A)**	Test Weight (lb/bu)	Plant Height (in)	Plumps (%)		Thins (%)	Lodging (%)	Protein (%)
						(>6/64")	(>5.5/64")			
Feed										
Altorado	90	92	59	42.6	27	11	41	47	0	10.7
Lenetah	89	91	57	43.7	28	17	37	46	0	11.8
Lyon	88	90	57	43.6	26	23	47	29	0	10.4
Survivor	76	77	56	44.0	29	20	45	36	0	11.1
Claymore	93	98	54	42.1	28	26	42	33	0	10.9
Oreana	93	97	53	44.7	27	25	45	30	0	11.0
HO516-579		100	48	41.2	26	13	34	54	0	11.1
Food										
Salute	77	75	48	40.0	28	45	38	16	0	12.4
Kardia	71	77	43	40.2	30	32	40	28	0	13.3
14ARS235-5			41	38.6	30	14	36	51	0	12.8
Meg's Song*	70	71	39	45.0	28	7	26	66	0	13.3
Goldenhart*	56	55	31	43.9	25	15	28	57	0	13.8
Transit*	48	47	22	43.8	29	18	23	59	0	13.7
Julie*	55	56	15	44.8	26	9	28	63	0	15.3
Average	75	79	44	42.7	27	20	36	44	0	12.3
LSD (0.05)	7	8	7	2.0	2	10	12	17	--	--
CV (%)	10.5	8.5	9.1	3.3	6.3	36.3	22.9	26.5	--	--

*Entries are hulless.

**Variety or selection yields in bold were statistically equal to the top yielding variety.

2021 Idaho Spring Barley (Malt) – Greencreek

Variety or Selection	2021 Crop Year									
	3-Year Average (bu/A)	2-Year Average (bu/A)	Seed Yield (bu/A)*	Test Weight (lb/bu)	Plant Height (in)	Plumps (%)		Thins (%)	Lodging (%)	Protein (%)
						(>6/64")	(>5.5/64")			
KWS Thalís			61	42.2	26	13	43	44	0	10.1
11WAM-107.22			58	45.9	28	23	52	25	0	10.5
KWS Jessie		104	58	43.2	24	48	39	13	0	9.7
KWS Amadora		104	58	43.2	26	27	49	24	0	9.8
11ARS183-9		90	58	42.7	29	49	35	17	0	10.9
13WAM-135.3	86	93	58	44.0	29	21	48	31	0	10.5
Esma	90	96	57	42.9	27	15	56	29	0	10.5
GemCraft	87	93	51	40.9	27	10	45	45	0	10.1
11ARS162-4		95	51	39.6	27	50	32	18	0	11.0
KWS Fantex		95	50	40.5	26	23	40	37	0	11.1
10ARS191-3	94	98	48	39.6	27	14	48	38	0	11.0
13WAIM-3620.70			46	45.0	29	25	47	28	0	11.4
CDC-Copeland	82	83	36	43.8	27	55	29	16	0	12.2
Average	88	95	53	42.6	27	29	43	28	0	10.7
LSD (0.05)	ns	10	8	1.4	2	8	7	8	--	--
CV (%)	12.0	10.1	9.0	2.3	4.0	18.9	11.2	19.9	--	--

*Variety or selection yields in bold were statistically equal to the top yielding variety.