

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
1	200093	180009	8.5	-0.3	26	23	2.5	110	19.5	142	156	144	1
2	200097	180009	1.4	-0.5	17	-5	2.6	102	16.1	131	132	131	2
3	200072	G 8.68	6.1	-1.0	29	8	1.2	106	17.7	160	174	162	3
4	200104	180009	4.9	-1.7	18	-23	-0.6	87	19.6	143	142	137	4
4A	200007	CHAR 975	7.4	-1.6	34	-11	1.5	129	18.3	174	195	177	4A

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
5	200487	STUD 20	5.8	-2.1	21	0	-0.7	116	14.7	157	166	150	5
6	200582	160404	6.5	-1.6	35	-4	0.3	104	18.1	176	194	177	6
7	200016	160404	6.0	-1.5	29	-30	0.8	113	17.1	169	180	169	7
8	200178	180441	2.0	-1.3	27	-7	-0.6	109	16.8	149	153	146	8
9	200381 (PH)	160007	5.7	-0.9	21	6	0.9	120	17.4	147	159	148	9
10	200383 (PP)	160007	6.9	-1.7	21	-10	-0.7	109	16.1	152	160	147	10
11	200384 (P)	160007	6.5	-0.5	23	-15	2.1	103	18.5	147	160	152	11
12	200364 (P)	160056	7.6	-0.1	27	-31	1.7	109	16.3	147	161	154	12
13	200474	160220	6.0	-0.9	25	-24	0.8	120	16.1	153	162	155	13
14	200518	STUD 20	5.2	-2.4	21	0	-1.3	116	15.0	160	168	152	14
15	200116 (P)	160022	7.7	-2.2	21	-9	-1.2	100	21.4	152	163	145	15
16	200464	STUD 20	3.4	-2.0	19	0	-0.8	111	17.1	148	154	140	16

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
17	200539	STUD 20	6.1	-1.5	19	0	0.2	102	16.9	147	157	143	17
18	200279 (P)	160001	5.5	-0.5	31	-5	1.1	99	19.1	151	169	157	18
19	200175	180441	3.1	-1.9	30	-14	-0.5	124	21.4	158	166	155	19
20	200333	T 279	5.3	-1.1	29	-4	0.5	117	15.3	164	176	164	20
21	200074 (P)	B333	5.2	-1.7	21	-25	-0.3	100	15.8	152	163	151	21
22	200277 (P)	160001	5.5	-1.5	29	-20	-0.4	105	19.5	166	181	167	22
23	200414	170194	4.9	-2.0	23	-35	-0.4	110	15.0	161	166	157	23
24	200129	CHAR 975	3.5	-1.2	31	-14	1.3	109	21.1	166	181	169	24
25	200413	170194	3.2	-1.6	25	-26	0.3	105	20.6	151	159	149	25
26	200247	180265	2.5	-1.4	28	-8	0.1	106	17.9	163	172	161	26
27	200440	180486	3.0	-2.2	27	20	-0.6	113	20.4	160	174	154	27
28	200059	170030	2.6	-1.1	29	-12	0.3	124	17.7	158	165	158	28
29	200579	160404	6.9	-1.4	25	0	0.1	102	17.4	160	174	158	29
30	200600	160404	4.8	-2.9	28	-9	-2.0	90	17.9	183	194	175	30
31	200181	180441	3.2	-2.7	20	4	-2.0	102	18.3	155	160	144	31

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
32	200200 (P)	180282	7.6	-1.9	31	-15	-0.3	104	18.8	166	182	166	32
33	200387 (P)	160007	6.1	-1.4	19	-22	-0.4	106	17.8	151	158	149	33
34	200188	180441	3.3	-1.9	28	3	-0.6	117	17.5	154	159	148	34
35	200158 (P)	160043	0.2	-1.3	24	8	0.0	99	15.4	156	165	153	35
36	200269	180265	4.3	-2.0	23	0	-0.9	117	17.1	167	177	161	36
37	200418 (P)	180543	2.8	-1.0	29	-15	1.0	101	18.4	149	158	149	37
38	200303 (P)	160001	2.6	-1.4	27	-14	-0.3	102	19.2	154	163	153	38
39	200328	T 279	5.4	-1.8	24	-1	-0.5	105	14.9	169	180	165	39
40	200173	180441	2.0	-1.3	30	-11	0.3	106	19.6	155	163	154	40
41	200221	T 279	6.8	-1.6	24	12	0.2	94	15.7	163	174	159	41
42	200242	180265	5.7	-1.5	31	3	0.9	115	16.6	172	188	172	42
43	200246	180265	2.5	-2.2	20	64	-1.3	103	19.3	144	155	132	43
44	200359	160056	5.5	-0.9	27	-35	1.1	126	23.1	148	160	152	44
45	200284 (P)	160001	4.3	-1.6	33	-3	-0.6	108	19.8	161	179	162	45
46	200114 (P)	160022	7.1	-0.1	22	8	3.0	111	19.3	133	149	136	46

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
47	200326	T 279	8.1	-0.7	28	11	0.3	102	16.8	154	170	156	47
48	200208	180282	3.5	-2.2	25	-29	-0.8	99	19.7	159	166	155	48
49	200193	180282	4.9	-1.5	31	-12	0.8	120	18.2	161	176	161	49
50	200005	180009	4.7	-2.3	21	-11	-1.5	97	21.0	149	151	141	50
51	200334	T 279	5.4	-0.8	27	-9	1.0	108	16.4	159	170	160	51
52	200139	CHAR 975	5.0	-2.0	27	56	-0.8	94	16.1	168	189	161	52
53	200155	180441	4.4	-1.2	21	-7	0.9	95	14.3	162	171	162	53
54	200565	160404	6.7	-1.8	27	-17	-0.6	92	18.2	173	187	173	54
55	200184	180441	0.3	-1.7	33	-10	0.4	119	20.5	159	166	155	55
56	200561	170194	2.8	-2.0	31	-22	-0.8	0	16.6	168	176	165	56
57	200446	STUD 20	3.6	-1.1	18	0	0.7	98	18.5	133	145	128	57
58	200324	T 279	5.6	-0.7	26	-6	1.2	97	15.9	157	169	160	58
59	200131	CHAR 975	1.8	-2.7	27	2	-1.3	105	16.8	169	174	158	59
60	200231	T 279	6.9	-1.3	28	0	-0.3	103	18.0	163	176	163	60
61	200268	180265	5.8	-2.4	22	13	-1.3	88	17.1	169	180	162	61

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
62	200071	G 8.68	4.7	-2.1	31	4	-0.2	119	18.9	162	172	157	62
63	200118 (PP)	160022	7.4	-2.2	20	9	-0.9	94	17.7	155	166	145	63
64	200032	160404	7.0	-1.7	27	-36	0.2	95	20.1	168	179	167	64
65	200027	160404	5.2	-2.8	23	13	-2.1	85	17.0	172	183	161	65
66	200589	160404	6.1	-2.2	25	-12	-0.8	111	17.5	172	182	167	66
67	200254	180265	2.4	-2.5	23	4	-1.4	95	19.8	165	173	158	67
68	200239	180265	1.8	-1.8	19	14	-0.1	98	16.8	151	159	145	68
69	200403	170194	4.8	-1.8	20	-26	-0.4	91	17.7	151	152	144	69
70	200426	180486	3.4	-1.9	31	-15	-0.2	118	26.7	159	172	159	70
71	200593	160404	3.1	-3.0	24	-23	-2.8	88	17.7	177	182	167	71
72	200196	180282	2.2	-2.3	25	-20	-0.6	100	19.2	161	168	156	72
73	200262	180265	3.2	-2.6	25	32	-2.0	101	20.0	166	177	156	73
74	200320	T 279	5.1	-1.7	28	-7	-0.7	104	23.6	163	178	162	74
75	200332	T 279	2.9	-2.0	23	-11	-1.0	93	20.1	158	160	151	75
76	200060	G 8.68	6.5	-1.5	22	5	-0.1	104	20.8	146	157	145	76

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
77	200023	180009	3.8	-1.6	27	-1	-0.5	111	21.5	149	156	147	77
78	200008	160404	6.4	-2.0	31	-30	-0.2	133	16.9	177	190	175	78
79	200021	180009	4.5	-0.9	20	-26	0.7	100	16.7	145	148	145	79
80	200533	STUD 20	5.0	-0.9	19	0	1.1	98	17.3	140	149	138	80
81	200356 (P)	160056	3.6	-1.0	23	-35	0.5	96	20.1	147	154	148	81
82	200599	160404	5.3	-2.2	26	-27	-0.9	103	15.1	177	187	173	82
83	200317 (P)	160001	1.7	-1.6	29	-23	-0.3	99	17.0	163	173	162	83
84	200233	T 279	3.8	-1.4	29	-7	0.0	100	16.6	171	182	170	84
85	200171	180441	3.6	-0.9	25	-19	0.7	96	17.1	144	150	145	85
86	200078	G 8.68	3.5	-1.1	30	11	1.1	103	20.8	154	166	156	86
87	200452	STUD 20	0.8	-1.9	17	0	-0.7	98	17.5	146	146	138	87
88	200012	G 8.68	5.3	-2.2	33	-9	-0.8	121	22.8	165	180	164	88
89	200499	STUD 20	4.4	-1.0	18	0	0.9	93	18.1	141	146	140	89
90	200373 (P)	160056	5.0	-1.3	22	-21	0.5	98	17.5	147	155	146	90
91	200223	T 279	6.6	-1.4	22	-16	0.8	103	15.0	162	172	161	91

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
92	200596	160404	6.3	-2.2	27	5	0.0	116	18.9	169	183	165	92
93	200567	160404	4.8	-1.4	26	-1	-0.3	98	19.2	163	176	162	93
94	200581	160404	5.0	-2.1	30	-6	-0.7	109	19.1	169	180	165	94
95	200270 (P)	160001	2.5	-0.9	26	-26	0.6	102	16.8	156	165	158	95
96	200368 (P)	160056	5.0	-1.3	26	-5	-0.1	112	22.0	146	160	147	96
97	200362 (P)	160056	1.7	-0.3	26	-17	2.5	107	20.1	136	144	140	97
98	200140	CHAR 975	4.2	-1.8	21	2	0.3	86	20.9	156	167	152	98
99	200307	160001	2.9	0.3	21	-13	1.9	96	15.1	140	151	146	99
100	200274	160001	4.6	-0.8	32	-9	0.1	117	17.0	153	172	159	100
101	200256	180265	-0.2	-2.0	23	-3	-1.0	96	21.3	155	159	148	101
102	200030 (PP)	B 333	5.2	-1.2	26	-12	0.5	111	16.0	151	164	152	102
103	200165	160404	3.5	-2.7	25	-12	-1.7	81	20.8	174	182	166	103
104	200302 (P)	160001	3.9	-1.1	26	-10	-0.1	108	16.3	156	168	158	104
105	200411	170194	3.9	-1.9	26	-25	-1.0	94	22.6	147	152	143	105
106	200301 (P)	160001	5.9	-0.5	26	-2	1.5	111	17.6	150	167	156	106

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
107	200228	T 279	5.7	-1.4	33	0	0.4	125	19.9	169	186	170	107
108	200523 (P)	STUD 20	3.4	-1.9	18	0	-0.6	96	18.6	146	152	139	108
109	200241	180265	1.2	-2.3	19	44	-0.7	97	16.3	163	172	153	109
110	200255	180265	2.4	-1.6	22	32	-0.2	99	16.9	152	158	143	110
111	200479	STUD 20	2.2	-1.7	17	0	-0.3	95	17.3	143	147	135	111
112	200098	180009	3.9	-1.7	22	11	-1.0	94	21.3	141	150	136	112
113	200308 (P)	160001	1.6	0.7	25	-21	3.0	108	15.9	142	153	151	113
114	200597	160404	3.5	-2.7	33	-12	-1.1	120	21.1	179	192	173	114
115	200091	180024	1.7	-1.9	27	3	-0.5	98	19.0	156	164	151	115
116	200536	STUD 20	1.9	-2.6	19	0	-1.9	102	19.4	151	155	139	116
117	200520	160404	2.8	-2.1	29	-12	-0.8	99	15.8	177	185	171	117
118	200352 (P)	160056	5.8	-1.8	19	-30	-0.5	90	16.7	151	155	146	118
119	200404	170194	1.3	-1.8	22	7	-0.3	100	21.0	143	144	135	119
120	200330	T 279	5.6	-1.7	22	-12	-0.2	101	15.8	161	173	159	120
121	200234	T 279	9.1	-1.3	23	-3	0.2	91	17.5	162	177	162	121

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
122	200117 (P)	160022	8.4	-2.3	19	-11	-0.9	97	15.2	156	166	147	122
123	200298 (P)	160001	5.3	-0.5	28	-8	1.1	112	16.9	149	165	153	123
124	200192 (P)	180282	4.6	-2.0	26	-20	-0.4	93	22.7	155	165	153	124
125	200601	160404	8.6	-2.7	22	-10	-1.7	91	15.9	175	186	167	125
126	200375	160056	4.0	-1.3	24	-23	0.8	108	22.0	149	159	148	126
127	200085	180024	-0.3	-2.7	23	-5	-1.3	97	19.7	165	171	156	127
128	200182	180441	3.6	-0.6	27	-1	1.8	93	17.5	144	151	145	128
129	200054	180009	3.8	-1.1	21	-7	0.8	99	17.6	139	144	138	129
130	200329	T 279	4.0	-1.6	24	-5	-0.3	106	14.6	166	175	162	130
131	200201 (P)	180282	5.4	-1.6	27	-28	-0.4	91	21.3	154	167	155	131
132	200392	170194	4.6	-1.4	22	-25	0.0	0	0.0	146	154	144	132
133	200491	STUD 20	2.9	-1.7	20	0	-0.2	105	15.0	151	156	145	133
134	200087	180024	5.5	-2.2	28	-10	-0.7	108	21.6	167	183	165	134
135	200290	160001	4.3	-1.5	30	-2	-0.4	105	22.2	157	171	156	135
136	200121 (P)	160022	5.5	-2.1	14	-7	-1.1	98	18.2	140	146	133	136

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
137	200218	T 279	3.8	-1.5	25	-9	0.3	122	18.1	158	166	156	137
138	200367 (P)	160056	6.8	-1.2	24	-19	0.4	108	17.3	147	155	146	138
139	200576	160404	6.6	-1.9	28	-7	-1.1	91	18.2	171	183	168	139
140	200419 (P)	180543	2.1	-1.6	23	-19	-0.2	99	18.9	148	153	144	140
141	200337	T 279	4.3	-1.5	27	-4	0.4	96	17.6	162	173	160	141
142	200374 (P)	160056	2.8	-1.9	19	-22	-0.8	85	24.2	146	152	141	142
143	200276 (P)	160001	7.5	-1.5	28	-13	-0.1	107	16.0	167	184	168	143
144	200130	CHAR 975	3.7	-1.8	26	-11	-0.6	93	21.9	164	176	162	144
145	200238	180265	3.6	-0.7	25	2	1.7	97	15.8	155	163	155	145
146	200524	STUD 20	6.6	-1.7	15	0	-0.2	98	14.3	148	153	142	146
147	200480	160463	2.9	-1.9	24	-10	-0.5	106	17.8	155	160	150	147
148	200259	180265	3.8	-2.0	21	4	-0.5	92	20.3	156	168	151	148
149	200272 (P)	160001	4.9	-1.2	19	-1	0.0	97	16.4	148	157	147	149
150	200816	STUD 20	3.7	-1.8	17	0	-0.6	92	19.1	142	148	135	150
151	200115 (P)	160022	6.4	-2.4	20	39	-1.3	86	22.0	147	164	135	151

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
152	200293 (P)	160001	2.8	-1.4	21	-16	-0.2	97	16.7	151	157	147	152
153	200437	180486	1.9	-2.3	30	13	-0.6	117	19.9	164	176	159	153
154	200395	170194	4.2	-2.5	29	-40	-1.6	101	21.8	169	178	166	154
155	200245	180265	1.5	-1.6	23	14	0.1	87	17.9	159	166	154	155
156	200226	T 279	7.9	-2.1	28	-7	-1.3	98	17.6	169	180	165	156
157	200215	T 279	4.5	-1.5	33	4	-0.2	119	17.0	171	187	171	157
158	200106	180009	3.7	-1.8	23	6	-0.6	98	17.2	149	152	142	158
159	200354 (P)	160056	2.7	-1.5	20	-20	0.3	94	21.0	145	150	142	159
160	200224	T 279	7.9	-1.0	23	-2	0.4	108	18.2	154	167	154	160
161	200283	160001	4.3	-0.7	34	-7	0.6	111	25.2	152	174	159	161
162	200195	180282	6.4	-0.9	26	-20	1.6	94	17.1	152	164	155	162
163	200017	160022	6.6	-1.6	26	-15	-0.2	101	19.8	149	162	147	163

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
164	200202	180282	6.4	-1.4	35	-27	0.6	107	28.6	156	177	162	164
165	200282	160001	4.2	-0.3	35	-14	1.7	110	25.6	150	171	159	165
166	200369	160056	7.2	-1.1	22	-1	0.4	92	25.4	138	154	140	166
167	200123 (PP)	160022	6.6	-1.8	14	-2	-0.6	84	15.3	147	153	139	167
168	200203	180282	7.7	-2.0	28	-17	-0.2	91	20.1	163	179	163	168
169	200450	STUD 20	1.8	-2.1	15	0	-1.2	93	18.3	144	144	135	169
170	200371	160056	7.3	-1.8	22	-18	-0.1	107	18.8	152	163	149	170
171	200451	STUD 20	3.6	-0.8	13	0	1.0	91	14.6	134	138	129	171
172	200365	160056	3.3	-0.2	23	-30	2.1	101	19.8	135	141	140	172
173	200543	STUD 20	2.6	-1.6	18	0	-0.2	100	16.0	144	148	137	173
174	200041	180009	4.9	-1.0	24	5	0.4	93	14.6	151	159	150	174
175	200503	STUD 20	2.1	-1.9	15	0	-0.7	91	15.4	148	147	139	175

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
176	200186	180441	6.5	-0.4	28	3	1.6	97	15.8	148	160	152	176
177	200124 (P)	160022	7.2	-1.3	19	-15	-0.3	88	21.9	139	148	136	177
178	200225	T 279	5.8	-1.6	25	-2	-0.3	102	18.3	162	172	160	178
179	200216	T 279	4.6	-1.6	24	2	-0.2	93	20.9	157	166	154	179
180	200209	T 279	5.7	-1.2	30	-11	0.8	112	15.6	167	178	167	180
181	200353 (P)	160056	5.1	-1.5	21	-10	-0.2	102	21.0	144	152	141	181
182	200038	G 8.68	5.8	-2.1	33	2	-0.3	119	18.6	172	190	171	182
183	200265	180265	4.4	-2.5	30	-5	-1.4	98	21.4	178	191	173	183
184	200189	180441	5.2	-1.7	27	-2	-0.9	99	16.9	159	168	156	184
185	200147 (P)	160056	5.0	-0.9	23	-32	1.2	88	18.4	149	158	150	185
186	200042	G 8.68	5.7	-1.0	25	-18	1.2	97	17.2	156	170	159	186
187	200340	T 279	9.3	-1.2	26	-2	0.4	103	14.4	167	182	168	187

Lot	Tag	Sire	ASBV's				Phenotypic Values			Indexes			Lot
			YWT	YFD	YCFW	YWEC	FDD	CFW%	CV	FP+	MP+	Nerstane Index	
Averages			6.3	-0.9	18.9	-16	16.1	100	18.3	141	153	143	
188	200068	G 8.68	6.1	-1.6	24	-4	0.1	86	19.4	157	170	157	188
189	200586	160404	4.6	-1.5	19	0	0.0	91	14.2	161	172	157	189
190	200299	160001	4.4	-1.0	28	-16	1.1	104	17.2	154	168	157	190
191	200388 (P)	160007	3.9	-1.1	13	33	0.7	89	16.1	134	142	127	191
192	200305	160001	5.2	0.1	35	-17	2.4	110	22.5	148	168	159	192
193	200442	180486	4.2	-1.5	21	-22	0.2	103	16.9	154	163	152	193
194	200431	180486	0.2	-2.1	19	8	-0.7	98	17.5	153	161	146	194
195	200585	160404	4.9	-2.8	28	31	-2.2	83	18.1	175	193	166	195
196	200266	180265	2.7	-1.8	21	-11	-0.9	89	17.3	163	168	158	196
197	200015	160404	7.1	-2.4	28	-36	-1.2	105	17.5	179	189	174	197
198	200210	T 279	6.3	-1.6	28	-16	0.0	101	17.9	169	179	167	198
199	200306 (P)	160001	5.6	-1.3	28	20	-0.2	109	14.6	158	174	156	199
200	200406	170194	3.7	-1.2	17	0	0.6	89	17.6	142	146	138	200

