

2024-2025 Dakota Fall Ram Test

Hettinger Research Extension Center

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701-567-4323

Comfort Factor = % of fibers in the sample less than 30 microns

Curvature = crimp per inch (bigger is better)

Lab scoured									
Source	Producer	TID	yield	Side AFD	Britch AFD	Adjustments			
			(%)	(µm)	(µm)	Fiber Dia equal	Fiber Dia	Variability	Variability
HREC	Rocky Hill	Y1	57.59	19.4	20	7.8	7.80	-1.50	-1.50
HREC	Erik Brothers	Y2	59.54	20.6	21.6	4.2	4.20	-2.50	-2.50
HREC	Erik Brothers	Y3	64.27	21	22.9	3	3.00	-4.75	-4.75
HREC	Erik Brothers	Y4	61.20	21.8	23.2	0.6	0.60	-3.50	-3.50
HREC	Erik Brothers	Y5	67.91	20.2	22.5	5.4	5.40	-5.75	-5.00
HREC	Erik Brothers	Y6	59.24	22.5	22.3	-1.5	-1.50	0.50	0.50
HREC	Erik Brothers	Y7	62.59	23.2	25	-3.6	-3.60	-4.50	-4.50
HREC	Flying O Sheep Co	Y8	55.73	21.4	23.2	1.8	1.80	-4.50	-4.50
HREC	Flying O Sheep Co	Y9	57.70	18.5	19	10.5	9.00	-1.25	-1.25
HREC	Flying O Sheep Co	Y10	51.53	21.2	20.9	2.4	2.40	0.75	0.75
HREC	Flying O Sheep Co	Y11	63.17	20.4	20.6	4.8	4.80	-0.50	-0.50
HREC	Flying O Sheep Co	Y12	50.54	22.5	25	-1.5	-1.50	-6.25	-5.00
HREC	Flying O Sheep Co	Y13	58.27	24	25.6	-6	-6.00	-4.00	-4.00
HREC	Flying O Sheep Co	Y14	52.09	25.7	29.4	-11.1	0.60	-9.25	-5.00
HREC	Flying O Sheep Co	Y15	53.99	21.9	24.4	0.3	0.30	-6.25	-5.00
HREC	Flying O Sheep Co	Y16	58.12	19	20.9	9	9.00	-4.75	-4.75
HREC	Flying O Sheep Co	Y17	60.25	21.9	23.6	0.3	0.30	-4.25	-4.25
HREC	Cook Sisters	Y18	69.12	23.5	24.9	-4.5	-4.50	-3.50	-3.50
HREC	Cook Sisters	Y19	67.44	24.4	25.7	-7.2	-6.00	-3.25	-3.25
HREC	Cook Sisters	Y20	66.90	22.5	24.3	-1.5	-1.50	-4.50	-4.50
HREC	Cook Sisters	Y21	60.68	23.2	23.8	-3.6	-3.60	-1.50	-1.50
HREC	Cook Sisters	Y22	65.48	21.9	22.3	0.3	0.30	-1.00	-1.00
HREC	Cook Sisters	Y23	62.37	21.9	21.5	0.3	0.30	1.00	1.00
HREC	Chapman	Y24	68.43	21.9	23.6	0.3	0.30	-4.25	-4.25
HREC	Chapman	Y25	69.75	22.6	23.6	-1.8	-1.80	-2.50	-2.50
HREC	G-String Ranch	Y26	62.61	24	25.4	-6	-6.00	-3.50	-3.50
HREC	Chapman	Y27	65.93	24.1	25	-6.3	-6.00	-2.25	-2.25
HREC	Chapman	Y28	57.69	21.4	23.3	1.8	1.80	-4.75	-4.75
HREC	G-String Ranch	Y29	65.00	19	22.4	9	9.00	-8.50	-5.00
HREC	Anderson	Y30	49.89	23	22.2	-3	-3.00	2.00	2.00
HREC	Anderson	Y31							
HREC	Anderson	Y32	56.91	23.5	23.7	-4.5	-4.50	-0.50	-0.50
HREC	Anderson	Y33	52.81	22.2	24.4	-0.6	-0.60	-5.50	-5.00
HREC	Anderson	Y34	60.15	24.2	25.4	-6.6	-6.00	-3.00	-3.00
HREC	Lanny Frampton	Y35	55.01	23.3	24.8	-3.9	-3.90	-3.75	-3.75
HREC	Lanny Frampton	Y36	51.91	19.5	19.9	7.5	7.50	-1.00	-1.00
HREC	Lanny Frampton	Y37	50.38	22.7	25.4	-2.1	-2.10	-6.75	-5.00
HREC	Lanny Frampton	Y38	56.52	27	28.7	-15	-6.00	-4.25	-4.25
HREC	Hellwig Rambouillet	Y39	44.90	23.2	23.1	-3.6	-3.60	0.25	0.25
HREC	Hellwig Rambouillet	Y40	52.08	24.5	30.5	-7.5	-6.00	-15.00	-5.00
HREC	Hellwig Rambouillet	Y41	58.09	22.8	23.9	-2.4	-2.40	-2.75	-2.75
HREC	Hellwig Rambouillet	Y42	55.04	24.4	26.8	-7.2	-6.00	-6.00	-5.00
HREC	Hellwig Rambouillet	Y43	65.81	25.1	27.2	-9.3	-6.00	-5.25	-5.00
HREC	Weston Borchert	Y44	54.52	27.8	28.1	-17.4	-6.00	-0.75	-0.75
HREC	Weston Borchert	Y45	61.69	27.5	28.7	-16.5	-6.00	-3.00	-3.00
HREC	Weston Borchert	Y46	67.75	21.1	24	2.7	2.70	-7.25	-5.00
HREC	Schalesky	Y47	47.89	21.1	21.3	2.7	2.70	-0.50	-0.50
HREC	Schalesky	Y48	51.34	22.8	23.5	-2.4	-2.40	-1.75	-1.75
HREC	Schalesky	Y49	48.84	23.6	24.3	-4.8	-4.80	-1.75	-1.75
HREC	Dry Creek	Y50	61.16	23.6	25.9	-4.8	-4.80	-5.75	-5.00
HREC	Dry Creek	Y51	60.11	25.4	27.9	-10.2	-6.00	-6.25	-5.00
HREC	Schalesky	Y52							
HREC	Ben Pearson	Y53	56.74	21.2	22.7	2.4	2.40	-3.75	-3.75
HREC	Ben Pearson	Y54							
	Average		58.72	22.65	24.08	-1.95	-0.90	-3.59	-3.02
	Minimum		44.90	18.50	19.00	-17.40	-6.00	-15.00	-5.00
	Maximum		69.75	27.80	30.50	10.50	9.00	2.00	2.00
		COLUMBIA							
HREC	S.A. Smith	W1	60.20	24.7	26.3				
HREC	Timber Coulee Columbias	W2	41.63	26.2	24.9				
HREC	Timber Coulee Columbias	W3	59.63	23.6	25.2				
HREC	Lanny Frampton	W4	56.49	22.2	22				
HREC	Lanny Frampton	W5	59.74	24	26.2				
HREC	Lanny Frampton	W6	61.94	26.2	27.8				
HREC	Lanny Frampton	W7	66.75	23.2	24.8				
HREC	HREC	W8	62.14	30	30.4				
HREC	HREC	W9	63.98	28.3	27.2				
HREC	Grace Rooney	W10	57.33	23.1	25.9				
HREC	NDSU-Fargo	W11							
HREC	Crossroad Columbias	W12	50.33	28.3	30.8				
HREC	Crossroad Columbias	W13	56.76	25.4	29.1				
HREC	Douglas Hitch	W14	55.29	25.4	27.8				
HREC	Douglas Hitch	W15	47.38	23.6	24.6				
HREC	Steinmetz	W16	60.23	29.8	30.3				
HREC	Steinmetz	W17	62.72	25.1	25.2				
	Average		57.60	25.44	26.78				
	Minimum		41.63	22.20	22.00				
	Maximum		66.75	30.00	30.80				
		OTHER BREEDS							
HREC	Curt Stanley	W18	53.45	36.3	32.5				
HREC	Curt Stanley	W19	47.31	36.1	38.5				
HREC	Curt Stanley	W20	53.21	31.1	31				
HREC	Anderson	W21	62.81	35.1	34.6				
HREC	Anderson	W22	55.36	36.3	37.7				
	Average		54.43	34.98	34.86				
	Minimum		47.31	31.10	31.00				
	Maximum		62.81	36.30	38.50				