



PERFORMANCE TRIALS

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Alfalfa Variety Trial

Ohio, South Charleston, Sown 5-01-2018

Variety	28-May	26-Jun	29-Jul	5-Sep	Total 2019	9/12/2019 % Stand
	----- Tons Dry Matter/Acre -----					
Finch	1.98	1.25	1.49	0.70	5.42	87
Skylark	2.01	1.12	1.30	0.55	4.99	88
SW 1509	2.62	1.29	1.42	0.64	5.97	90
SW 1517	2.73	1.36	1.53	0.71	6.34	90
Swift	2.26	1.16	1.37	0.73	5.51	87
Vernal	2.47	1.10	1.29	0.59	5.44	60
Mean	2.23	1.19	1.40	0.63	5.44	84
LSD P=.05	0.55	0.21	0.28	0.13	0.84	16.70
Prob(F)	0.042	0.0441	0.3553	0.0454	0.0276	0.0201
CV %	14.5	10.1	11.7	11.7	9.0	11.6

Notes:

No harvests were taken in 2018 due to infestation of Venice Mallow that could not be controlled with herbicide. After seeding in good soil conditions, the weather turned dry for two weeks. Resulting in reduced stand due to seed germination prior to the dry period.

Establishment: Seeded with a Hege 3-point hitch drill with presswheels at 16 lb/a.

Plot size: 4' x 20' , 15'alleys and borders, RCBD with four reps.

2019 Pest control: Insecticide was applied on 11-June, 10-July, 12-August for potato leafhopper control.