

Table 7. Nitrogen availability of cover crop species at two termination dates in Starkville, Mississippi.

Variety	March 15 termination				April 1 termination			
	2 wk.	4 wk.	3 mo.	Total N	2 wk.	4 wk.	3 mo.	Total N
	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>
Balansa	12	20	29	60	23	34	45	102
Berseem	15	25	36	76	24	36	48	107
Crimson	12	20	28	60	19	28	38	85
Hairy Vetch	16	25	37	77	25	38	50	114
Persian	11	18	26	54	16	23	31	70
Red Clover	11	19	27	57	16	25	34	74
Radish	12	20	30	63	12	18	24	54
Cereal Rye	13	23	35	71	11	18	28	57
Ryegrass	17	27	40	84	18	30	43	90
Winter Pea	10	16	24	50	12	19	26	57
Mean	13	21	31	65	17	27	37	81
CV%	35	35	34	35	50	49	47	48
LSD (0.05)	NS ¹	NS	11	24	9	14	19	42

¹Not Significant

Planted: 10/11/18

Soil Type: Marietta Fine Sandy loam

Table 8. Nitrogen availability of cover crop species at two termination dates in Newton, Mississippi.

Variety	March 15 termination				April 1 termination			
	2 wk.	4 wk.	3 mo.	Total N	2 wk.	4 wk.	3 mo.	Total N
	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>
Balansa	17	28	41	85	24	37	49	110
Berseem	19	31	45	95	42	64	84	190
Crimson	18	29	41	87	29	43	57	129
Hairy Vetch	17	28	42	88	30	46	60	136
Persian	14	22	32	67	24	36	47	106
Red Clover	8	14	21	43	16	24	32	71
Radish	6	11	16	33	8	12	17	37
Cereal Rye	8	15	23	46	3	5	11	18
Ryegrass	10	17	27	54	8	15	27	50
Winter Pea	19	31	45	95	31	47	62	140
Mean	14	22	33	69	21	33	45	99
CV%	53	51	48	50	45	44	42	44
LSD (0.05)	10	16	23	48	13	20	26	59

Planted: 10/12/18

Soil Type: Prentiss Sandy loam