

**Table 3. Predicted nitrogen availability of cover crop varieties at 2 weeks, 3 weeks, and 3 months after two termination dates in Starkville, Mississippi.**

Variety	Species	March 15 termination				April 1 termination			
		2 wk.	4 wk.	3 mo.	Total N	2 wk.	4 wk.	3 mo.	Total N
Flying A	Ryegrass	17	27	40	84	18	30	43	90
Double O Blend	Winter Peas	8	13	20	41	14	22	29	65
Digger	Radish	11	19	27	57	11	17	24	52
White Cloud	Crimson	13	22	32	67	26	39	52	118
Villiana	Hairy Vetch	15	25	36	76	17	26	34	77
Bates RS4	Cereal Rye	12	20	31	63	9	16	25	51
NF97325	Cereal Rye	11	20	31	62	7	14	25	46
NF95319B	Cereal Rye	11	19	30	60	11	18	27	56
NF99362	Cereal Rye	11	19	31	61	4	8	16	28
Dixie II	Crimson	9	15	21	45	9	14	19	41
Dixie	Crimson	14	22	32	68	17	26	34	76
Wintergrazer 70	Cereal Rye	19	31	47	97	14	23	33	70
AU Merit	Hairy Vetch	18	29	43	90	34	51	67	152
WinterKing	Hairy Vetch	14	23	33	70	23	34	45	102
Patagonia Inta	Hairy Vetch	14	24	34	72	28	42	55	125
WyoWinter	Winter Peas	9	14	21	44	10	15	20	46
B-18.2014	Berseem	16	27	39	82	30	45	59	135
Pro 158-7204	Winter Peas	11	18	26	55	10	15	21	45
Pro 168-6206	Winter Peas	8	12	19	39	10	16	21	47
Survivor	Winter Peas	14	23	34	71	18	28	37	83
Driller	Radish	13	22	33	68	12	18	25	55
Fixation	Balansa	16	27	39	82	42	62	82	186
GO-FBG	Balansa	7	11	16	33	12	18	23	53
GO-F2	Balansa	14	23	34	71	28	42	55	124
GO-PER12	Persian	11	18	26	54	16	23	31	70
Dynamite	Red Clover	9	14	20	43	13	20	27	60
Frosty	Berseem	14	23	33	69	18	27	36	80
Balady	Berseem	11	18	26	55	10	15	20	44
Kentucky Pride	Crimson	12	20	29	60	23	35	47	105
Elbon	Cereal Rye	16	27	40	82	19	30	41	91
Southern Belle	Red Clover	14	23	34	71	19	29	40	88
Mean		13	21	31	64	17	26	36	79
CV%		34	34	33	34	36	35	34	34
LSD (0.05)		NS <sup>1</sup>	NS	NS	35	10	15	20	45

<sup>1</sup>Not Significant  
 Planted: 10/11/18  
 Soil Type: Marietta Fine Sandy Loam