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| Table 1. Classification of cover crop niches based on nitrogen function and temporal growth pattern. Crops marked with an asterisk (\*) were grown in monoculture. | | |
| Temporal diversity  Functional diversity | Winter kill (WK) | Winter hardy (WH) |
| N fixing (NF) | \*Sunnhemp  \*Soybean | \*Red clover “Medium’  \*Hairy vetch ‘Purple Bounty’ |
| N scavenging (NS) | \*Forage radish ‘Tillage radish’  \*Oats ‘Viking’  Sorghum sudangrass  German foxtail millet | \*Cereal rye ‘Huron’  \*Canola ‘Witchita’  Italian rygrass ‘Green Spirit’  Barley ‘SB151’ |