

APPENDIX A

LIST OF VASCULAR PLANT SPECIES IDENTIFIED – VEGETATION STUDY AREA
STARK COUNTY, NORTH DAKOTA, 2006-2007

BINOMIAL	CODE	COMMON NAME	Native Grassland	Woodland	Wetlands	Tame Pastureland	Cropland	Shelterbelts	Miscellaneous Disturbance ¹
NATIVE PERENNIAL GRAMINOIDS (Cool Season)									
XAgrohordeum macounii	XAgrmac	Macoun wildrye	X	X	X				
Agropyron dasystachyum	Agr das	Thickspike wheatgrass	X		X	X			
Agropyron smithii	Agr smi	Western wheatgrass	X	X	X	X	X	X	X
Agropyron spicatum	Agr spi	Bluebunch wheatgrass	X						
Agropyron trachycaulum	Agr tra	Slender wheatgrass	X	X	X	X			
Agrostis scabra	Agr sca	Rough bentgrass	X						
Alopecurus geniculatus	Alo gen	Water foxtail	X		X				
Aristida purpurea	Ari pur	Red threeawn	X						
Calamagrostis montanensis	Cal mon	Plains reedgrass	X	X	X				
Carex aquatilis	Car aqu	Water sedge	X	X	X				
Carex brevior	Car bre	Short-beaked sedge	X	X	X				
Carex eleocharis	Car ele	Needleleaf sedge	X	X	X	X			
Carex filifolia	Car fil	Threadleaf sedge	X	X	X	X			
Carex gravida	Car gra	Pregnant sedge	X	X	X				
Carex heliophila	Car hel	Sun sedge	X	X	X	X			
Carex laeviconica	Car lae	Smoothcone sedge	X	X	X	X	X		
Carex lanuginosa	Car lan	Woolly sedge	X		X				
Carex praegracilis	Car pra	Clustered field sedge	X	X	X				
Carex saximontana	Car sax	Rocky Mountain sedge		X	X				
Carex sprengei	Car spr	Sprengel's sedge		X	X				
Carex vulpinoidea	Car vul	Fox sedge	X		X				
Eleocharis xyridiformis	Ele xyr	Common spikesedge	X	X	X				
Elymus canadensis	Ely can	Canada wildrye	X	X	X				
Elymus virginicus	Ely vir	Virginia wildrye		X	X				
Glyceria grandis	Gly gra	American mannagrass	X		X				
Hordeum jubatum	Hor jub	Foxtail barley	X	X	X	X		X	X
Juncus balticus	Jun bal	Baltic rush	X	X	X				
Koeleria pyramidata	Koe pyr	Prairie junegrass	X	X	X	X			X
Phragmites australis	Phr aus	Common reed	X		X				
Poa glaucifolia	Poa gla	Pale-leaf bluegrass	X		X				
Poa juncifolia	Poa jun	Alkali bluegrass	X	X	X	X			X
Poa sandbergii	Poa san	Sandberg's bluegrass	X	X	X	X			X
Puccinellia cusickii	Puc cus	Cusick alkaligrass	X		X				
Puccinellia nuttalliana	Puc nut	Nuttall's alkaligrass	X		X				
Scirpus americanus	Sci ame	American bulrush	X		X				
Scirpus fluviatilis	Sci flu	River bulrush	X		X				
Scirpus maritimus	Sci mar	Alkali bulrush	X		X				
Scirpus microcarpus	Sci mic	Panicled bulrush		X	X				
Scirpus validus	Sci val	Softstem bulrush	X	X	X				
Stipa comata	Sti com	Needle-and-thread	X	X	X	X			X
Stipa viridula	Sti vir	Green needlegrass	X	X	X	X			X
NATIVE PERENNIAL GRAMINOIDS (Warm Season)									
Andropogon hallii	And hal	Sand bluestem	X						
Andropogon scoparius	And sco	Little bluestem	X						
Bouteloua curtipendula	Bou cur	Sideoat grama						X	
Bouteloua gracilis	Bou gra	Blue grama	X	X	X	X			X
Buchloe dactyloides	Buc dac	Buffalograss	X	X	X	X			X
Calamovilfa longifolia	Cal lon	Prairie sandreed	X	X	X				
Distichlis spicata	Dis spi	Inland saltgrass	X		X	X			X
Muhlenbergia cuspidata	Muh cus	Plains muhly	X		X				
Muhlenbergia racemosa	Muh rac	Green muhly		X	X				
Panicum virgatum	Pan vir	Switchgrass	X		X				
Schedonnardus paniculatus	Sch pan	Tumblegrass	X		X	X			X
Spartina pectinata	Spa pec	Prairie cordgrass	X	X	X				
Sporobolus cryptandrus	Spo cry	Sand dropseed	X			X			

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BINOMIAL	CODE	COMMON NAME	Native Grassland	Woodland	Wetlands	Tame Pastureland	Cropland	Shelterbelts	Miscellaneous Disturbance ¹
INTRODUCED PERENNIAL GRAMINOIDS									
Agropyron cristatum	Agr cri	Crested wheatgrass	X	X	X	X	X	X	X
Agropyron intermedium	Agr int	Intermediate wheatgrass				X	X		
Agropyron repens	Agr rep	Quackgrass	X	X	X	X		X	X
Alopecurus pratensis	Alo pra	Meadow foxtail	X		X				
Bromus biebersteinii	Bro bie	Meadow brome				X			
Bromus inermis	Bro ine	Smooth brome	X	X	X	X	X	X	X
Dactylis glomerata	Dac glo	Orchard-grass				X		X	
Poa compressa	Poa com	Canada bluegrass	X	X	X	X			X
Poa palustris	Poa pal	Fowl bluegrass	X	X	X				
Poa pratensis	Poa pra	Kentucky bluegrass	X	X	X	X	X	X	X
NATIVE ANNUAL GRAMINOIDS									
Beckmannia syzigachne	Bec syz	American sloughgrass	X		X				
Festuca octoflora	Fes oct	Six-weeks fescue	X	X	X	X			
Panicum capillare	Pan cap	Common witchgrass					X		X
INTRODUCED ANNUAL GRAMINOIDS									
Avena fatua	Ave fat	Wild oat	X		X		X	X	X
Avena sativa	Ave sat	Cultivated oat		X			X		
Bromus japonicus	Bro jap	Japanese brome	X					X	X
Echinochloa muricata	Ech mur	Barnyard-grass	X	X	X		X		X
Hordeum vulgare	Hor vul	Cultivated barley					X		
Panicum miliaceum	Pan mil	Millet					X		
Setaria viridis	Set vir	Green bristlegrass					X		X
Triticum aestivum	Tri aes	Wheat					X	X	X
Zea mays	Zea may	Cultivated corn					X		
NATIVE PERENNIAL FORBS									
Achillea millefolium	Ach mil	Common yarrow	X	X	X	X		X	X
Agrimonia striata	Agr str	Striate agrimony		X	X				
Alisma triviale	Ali tri	American waterplantain	X		X				
Allium textile	All tex	Textile onion	X	X	X	X			
Anemone patens	Ane pat	Pasqueflower	X						
Antennaria microphylla	Ant mic	Rosy pussytoes	X						
Antennaria neglecta var. howellii	Ant neg	Field pussytoes	X			X			
Antennaria parvifolia	Ant par	Littleleaf pussytoes	X	X	X	X			
Apocynum cannabinum	Apo can	Hemp dogbane		X**	X**				
Arnica fulgens	Arn ful	Orange arnica	X						
Artemisia campestris	Art cam	Field sagewort	X						
Artemisia dracunculoides	Art dra	False-tarragon sagewort	X						
Artemisia frigida	Art fri	Fringed sagewort	X	X	X	X		X	X
Artemisia ludoviciana	Art lud	Cudweed sagewort	X	X	X	X		X	X
Asclepias speciosa	Asc spe	Showy milkweed	X**	X**	X**				
Aster commutatus	Ast com	Little gray aster	X	X	X	X			X
Aster laevis	Ast lae	Smooth aster	X	X	X				
Aster oblongifolius	Ast obl	Aromatic aster	X						
Aster pansus	Ast pan	Heath-leaved aster	X	X	X	X			
Aster simplex	Ast sim	Panicled aster	X	X	X				
Astragalus adsurgens	Ast ads	Prairie milkvetch	X	X	X				
Astragalus agrestis	Ast agr	Field milkvetch	X	X	X	X			
Astragalus bisulcatus	Ast bis	Two-grooved milkvetch	X**		X**				
Astragalus crassicaulis	Ast cra	Groundplum milkvetch	X						
Astragalus flexuosus	Ast fle	Wiry milkvetch	X			X			
Astragalus gilviflorus	Ast gil	Threelined milkvetch	X			X			
Astragalus gracilis	Ast gra	Slender milkvetch	X						
Astragalus lotiflorus	Ast lot	Lotus milkvetch	X			X			
Astragalus missouriensis	Ast mio	Missouri milkvetch	X		X	X			
Astragalus tenellus	Ast ten	Loose flower milkvetch	X						
Calochortus nuttallii	Cal nut	Nuttall's sego-lily	X						
Campanula rotundifolia	Cam rot	Roundleaf harebell	X	X					
Castilleja sessiliflora	Cas ses	Downy paintbrush	X						
Cerastium arvense	Cer arv	Field chickweed	X						
Chrysopsis villosa	Chr vil	Hairy goldenaster	X						
Cicuta maculata	Cic mac	Spotted water-hemlock		X**	X**				
Cirsium flodmanii	Cir flo	Flodman's thistle	X	X	X				
Cirsium undulatum	Cir und	Wavyleaf thistle	X		X	X			X

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NATIVE PERENNIAL FORBS (continued)									
Comandra umbellata	Com umb	Pale bastard toadflax	X	X	X				
Cymopterus acaulis	Cym aca	Plains cymopterus	X						
Cynoglossum boreale	Cyn bor	Northern wild comfrey		X	X	X			
Dalea purpurea	Dal pur	Purple prairie-clover	X						
Echinacea angustifolia	Ech ang	Purple coneflower	X			X			
Erigeron glabellus	Eri gla	Smooth fleabane	X		X				
Erigeron ochroleucus	Eri och	Buff fleabane	X						
Erigeron pumilus	Eri pum	Shaggy fleabane	X						
Eriogonum flavum	Eri fla	Yellow buckwheat	X						
Eriogonum pauciflorum	Eri pau	Few-flowered buckwheat	X		X				
Erysimum inconspicuum	Ery inc	Smallflowered rocket	X		X				
Fritillaria atropurpurea	Fri atr	Checker lily	X						
Gaillardia aristata	Gai ari	Blanket-flower	X						
Galium boreale	Gal bor	Northern bedstraw		X	X				
Gaura coccinea	Gau coc	Scarlet gaura	X		X	X			X
Geum aleppicum	Geu ale	Yellow avens	X	X	X	X			
Geum triflorum	Geu tri	Prairiesmoke	X	X					
Glycyrrhiza lepidota	Gly lep	American licorice	X	X	X				X
Gutierrezia sarothrae	Gut sar	Broom snakeweed	X**		X**	X**	X**		X**
Haplopappus spinulosus	Hap spi	Spiny goldenweed	X		X	X			
Helianthus maximiliani	Hel max	Maximilian's sunflower	X	X	X	X			
Helianthus rigidus	Hel rig	Stiff sunflower	X			X			
Helianthus tuberosus	Hel tub	Jerusalem artichoke		X	X				
Hymenoxys acaulis	Hym aca	Stemless hymenoxys	X						
Hymenoxys richardsonii	Hym ric	Richardson's hymenoxys	X						
Iva axillaris	Iva axi	Poverty weed	X		X	X			
Lactuca oblongifolia	Lac obl	Chicory lettuce	X	X	X	X			X
Lesquerella ludoviciana	Les lud	Silvery bladderpod	X			X			
Liatris punctata	Lia pun	Dotted blazingstar	X			X			
Linum perenne	Lin per	Blue flax	X	X	X				
Lithospermum incisum	Lit inc	Yellow gromwell	X		X	X			
Lomatium foeniculaceum	Lom foe	Fennel-leaved desertparsley	X						X
Lygodesmia juncea	Lyg jun	Rush-like skeleton-weed	X			X			
Lysimachia ciliata	Lys cil	Fringed loosestrife	X	X	X	X			
Mentha arvensis	Men arv	Field mint	X	X	X				
Mertensia lanceolata	Mer lan	Lanceleaf bluebells	X	X	X				
Mirabilis linearis	Mir lin	Narrowleaf four-o'clock	X			X			
Mirabilis nyctaginea	Mir nyc	Heart-leaved umbrellawort		X	X				X
Monarda fistulosa	Mon fis	Horsemint	X	X	X				
Musineon divaricatum	Mus div	Leafy musineon	X						X
Oenothera caespitosa	Oen cae	Tufted evening-primrose	X						
Oenothera flava	Oen fla	Long-tubed evening-primrose	X						
Opuntia fragilis	Opu fra	Brittle pricklypear	X		X	X			
Opuntia polyacantha	Opu pol	Plains pricklypear	X	X	X	X			
Osmorhiza longistylis	Osm lon	Anise root	X	X	X				
Oxytropis lambertii	Oxy lam	Purple locoweed	X**						
Oxytropis sericea	Oxy ser	Silky locoweed	X**			X**			
Penstemon albidus	Pen alb	White penstemon	X		X	X			
Penstemon angustifolius	Pen ang	Narrowleaf penstemon	X						
Penstemon eriantherus	Pen eri	Fuzzytongue penstemon	X						
Penstemon gracilis	Pen gra	Slender penstemon	X						
Phlox hoodii	Phl hoo	Hood's phlox	X		X				
Picradeniopsis oppositifolia	Pic opp	Plains bahia	X	X					
Plantago eriopoda	Pla eri	Redwool plantain		X	X				
Polygala alba	Pol alb	White milkwort	X			X			
Polygonum amphibium	Pol amp	Water ladysthumb	X	X	X	X			
Potamogeton pectinatus	Pot pec	Fennel-leaf pondweed		X	X				
Potentilla diversifolia	Pot div	Diverse-leaved cinquefoil	X		X				
Potentilla pensylvanica	Pot pen	Prairie cinquefoil	X		X	X			
Psoralea argophylla	Pso arg	Silverleaf scurfpea	X	X	X	X			X
Psoralea esculenta	Pso esc	Indian breadroot	X						
Ranunculus cymbalaria	Ran cym	Rocky Mountain buttercup	X	X	X				
Ranunculus macounii	Ran mac	Macoun's buttercup	X	X	X				

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NATIVE PERENNIAL FORBS (continued)									
Ratibida columnifera	Rat col	Prairie coneflower	X	X	X	X			X
Rorippa sinuata	Ror sin	Spreading yellowcress	X	X	X				
Rumex mexicanus	Rum mex	Willow dock	X	X	X	X			
Sagittaria cuneata	Sag cun	Arrowleaf arrowhead	X	X	X				
Senecio canus	Sen can	Woolly groundsel	X						
Senecio integerrimus	Sen int	Western groundsel	X		X				
Senecio plattensis	Sen pla	Prairie groundsel	X			X			
Sisyrinchium montanum	Sis mon	Common blue-eyed grass	X	X	X				
Smilacina stellata	Smi ste	Starry false solomon's seal		X	X				
Solidago canadensis	Sol can	Canada goldenrod	X		X	X			
Solidago gigantea	Sol gig	Giant goldenrod	X	X	X				
Solidago missouriensis	Sol mis	Missouri goldenrod	X	X	X				
Solidago mollis	Sol mol	Velvety goldenrod	X	X	X	X			X
Solidago nemoralis	Sol nem	Field goldenrod	X						
Solidago ptarmicoides	Sol pta	Sneezewort aster	X						
Solidago rigida	Sol rig	Stiff goldenrod	X	X	X	X		X	
Sphaeralcea coccinea	Sph coc	Scarlet globemallow	X	X	X	X			X
Thalictrum dasycarpum	Tha das	Purple meadowrue	X	X	X				
Thalictrum venulosum	Tha ven	Veiny meadowrue		X	X				
Thermopsis rhombifolia	The rho	Round-leaved thermopsis	X	X					
Toxicodendron rydbergii	Tox ryd	Poison ivy	X	X	X	X			
Typha angustifolia	Typ ang	Lesser cattail	X		X				
Typha latifolia	Typ lat	Common cattail	X		X				
Urtica dioica	Urt dio	Stinging nettle		X	X	X			
Verbena bracteata	Ver bra	Bracted verbena	X				X	X	X
Vicia americana	Vic ame	American vetch	X	X	X				X
Viola nuttallii	Vio nut	Yellow prairie violet	X						
Viola pedatifida	Vio ped	Prairie violet	X						
Viola pratincola	Vio pra	Meadow violet		X	X				
INTRODUCED PERENNIAL FORBS									
Artemisia absinthium	Art abs	Common wormwood		X*	X*				X*
Astragalus cicer	Ast cic	Cicer milkvetch				X			
Centaurea maculosa	Cen mac	Spotted knapweed							X*
Cirsium arvense	Cir arv	Canada thistle	X*	X*	X*		X*	X*	X*
Convolvulus arvensis	Con arv	Field morning-glory	X*		X*	X*	X*	X*	X*
Euphorbia esula	Eup esu	Leafy spurge	X*	X*	X*	X*	X*	X*	X*
Hesperis matronalis	Hes mat	Dame's rocket		X	X				
Medicago sativa	Med sat	Alfalfa	X	X	X	X	X	X	X
Nepeta cataria	Nep cat	Catnip		X	X				
Plantago major	Pla maj	Common plantain	X	X	X				X
Rorippa sylvestris	Ror syl	Creeping yellowcress	X		X				
Rumex crispus	Rum cri	Curl dock	X	X	X	X		X	X
Rumex domesticus	Rum dom	Yard dock	X	X	X	X			X
Rumex patientia	Rum pat	Patience dock		X	X				
Sonchus arvensis	Son arv	Field sow-thistle	X		X				
Taraxacum officinale	Tar off	Common dandelion	X	X	X	X	X	X	X
FERNS AND ALLIES									
Cystopteris fragilis	Cys fra	Brittle bladder-fern		X					
Equisetum laevigatum	Equ lae	Smooth horsetail	X**	X**	X**				
Selaginella densa	Sel den	Compact clubmoss	X			X			
NATIVE ANNUAL/BIENNIAL FORBS									
Amaranthus albus	Ama alb	Tumble pigweed							X
Amaranthus retroflexus	Ama ret	Rough pigweed	X	X	X		X		X
Ambrosia artemisiifolia	Amb art	Annual ragweed	X	X	X				
Ambrosia trifida	Amb tri	Giant ragweed	X	X	X	X			
Androsace occidentalis	And occ	Western rockjasmine	X						
Androsace septentrionalis	And sep	Northern fairy-candelabra	X			X			
Arabis divaricarpa	Ara div	Spreading-pod rockcress	X						
Arabis holboellii	Ara hol	Holboell's rockcress	X			X			
Artemisia biennis	Art bie	Biennial wormwood	X	X	X				
Atriplex dioica	Atr dio	Rillscale							X
Atriplex subspicata	Atr sub	Spearscale	X	X	X			X	
Chenopodium fremontii	Che fre	Fremont's goosefoot		X	X				

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NATIVE ANNUAL/BIENNIAL FORBS (continued)									
Chenopodium gigantospermum	Che gig	Mapleleaf goosefoot		X	X				
Chenopodium glaucum	Che gla	Oak-leaved goosefoot	X	X	X				
Chenopodium leptophyllum	Che lep	Slimleaf goosefoot	X		X	X			X
Chenopodium pratericola	Che pra	Slimleaf goosefoot		X					
Chenopodium rubrum	Che rub	Red goosefoot		X	X				
Collomia linearis	Col lin	Narrow-leaf collomia	X	X	X				X
Conyza canadensis	Con can	Canada horseweed	X	X	X			X	
Descurainia pinnata	Des pin	Pinnate tansymustard	X				X		X
Descurainia richardsonii	Des ric	Richardson's tansymustard	X	X					X
Draba reptans	Dra rep	Carolina draba	X			X			X
Echinocystis lobata	Ech lob	Wild cucumber		X	X				
Ellisia nyctelea	Ell nyc	Nyctelea		X	X				
Erysimum asperum	Ery asp	Plains wallflower	X						
Euphorbia glyptosperma	Eup gly	Corrugate-seeded spurge	X			X	X		X
Euphorbia spathulata	Eup spa	Spatulate-leaved spurge	X						
Galium aparine	Gal apa	Cleavers		X	X	X		X	
Grindelia squarrosa	Gri squ	Curlycup gumweed	X	X	X	X	X	X	X
Hackelia deflexa	Hac def	Nodding stickseed		X	X				
Hedeoma hispidum	Hed his	Rough false pennyroyal	X		X	X			
Helianthus annuus	Hel ann	Common sunflower	X		X		X	X	X
Helianthus petiolaris	Hel pet	Prairie sunflower	X	X	X		X		X
Iva xanthifolia	Iva xan	Tall marsh-elder	X		X				X
Lappula redowskii	Lap red	Western stickseed	X				X	X	X
Lepidium densiflorum	Lep den	Prairie pepperweed	X			X	X		X
Linum rigidum	Lin rig	Yellow flax	X		X	X			X
Lotus purshianus	Lot pur	Pursh's deervetch	X						X
Lupinus pusillus	Lup pus	Rusty lupine	X			X			
Myosurus minimus	Myo min	Least mouse-tail	X		X				
Monolepis nuttalliana	Mon nut	Nuttall's monolepis	X						X
Oenothera villosa	Oen vil	Common evening-primrose	X		X				
Orthocarpus luteus	Ort lut	Yellow owl clover	X		X	X			
Parietaria pensylvanica	Par pen	Pellitory		X	X				
Plagiobothrys scouleri	Pla sco	Scouler's popcorn-flower	X		X				
Plantago elongata	Pla elo	Slender plantain	X	X	X		X		
Plantago patagonica	Pla pat	Woolly plantain	X	X	X	X	X		X
Polygonum arenastrum	Pol are	Common knotweed	X	X	X	X			
Polygonum aviculare	Pol avi	Prostrate knotweed	X		X		X		X
Polygonum douglasii	Pol dou	Douglas knotweed	X						
Polygonum lapathifolium	Pol lap	Earlytop ladythumb	X	X	X				
Polygonum ramosissimum	Pol ram	Bush smartweed	X	X	X				X
Ranunculus abortivus	Ran abo	Smallflowered buttercup		X	X				
Rorippa palustris	Ror pal	Marsh yellowcress		X	X				
Solanum rostratum	Sol ros	Buffalo bur	X		X				
Suaeda depressa	Sua dep	Sea blite	X		X				
Suckleya suckleyana	Suc suc	Poison suckleya	X		X				
Veronica peregrina	Ver per	Purslane speedwell	X		X				
Xanthium strumarium	Xan str	Common cocklebur	X**	X**	X**				
INTRODUCED ANNUAL/BIENNIAL FORBS									
Arctium minus	Arc min	Common burdock		X	X			X	X
Atriplex heterosperma	Atr het	Two-seed orache	X	X	X	X			X
Camelina microcarpa	Cam mic	Littlepod falseflax	X	X	X		X		X
Capsella bursa-pastoris	Cap bur	Shepherd's-purse	X		X		X		X
Carthamus tinctorius	Car tin	Safflower					X		
Chenopodium album	Che alb	Lambsquarter	X	X	X	X	X		X
Chorispora tenella	Cho ten	Blue mustard	X		X		X		
Descurainia sophia	Des sop	Flixweed tansymustard	X	X	X	X	X	X	X
Draba nemorosa	Dra nem	Woods draba	X		X	X			
Hyoscyamus niger	Hyo nig	Black henbane							X
Kochia scoparia	Koc sco	Beveledere summercypress	X	X	X	X	X	X	X
Lactuca serriola	Lac ser	Prickly lettuce	X	X	X	X	X	X	X
Malva rotundifolia	Mal rot	Running mallow	X	X	X				X
Medicago lupulina	Med lup	Black medic	X	X	X		X	X	X
Melilotus officinalis	Mel off	Yellow sweetclover	X	X	X	X	X	X	X
Polygonum convolvulus	Pol con	Ivy bindweed	X	X	X	X			

APPENDIX A

**LIST OF VASCULAR PLANT SPECIES IDENTIFIED – VEGETATION STUDY AREA
STARK COUNTY, NORTH DAKOTA, 2006-2007**

BINOMIAL	CODE	COMMON NAME	Native Grassland	Woodland	Wetlands	Tame Pastureland	Cropland	Shelterbelts	Miscellaneous Disturbance ¹
INTRODUCED ANNUAL/BIENNIAL FORBS (continued)									
Polygonum persicaria	Pol per	Spotted ladythumb	X	X	X				
Potentilla norvegica	Pot nor	Norwegian cinquefoil	X		X				
Salsola iberica	Sal ibe	Russian thistle	X		X	X	X	X	X
Silene noctiflora	Sil noc	Night-flowering silene		X	X				
Sisymbrium loeselii	Sis loe	Loesel tumbledustard	X	X	X	X		X	X
Thlaspi arvense	Thl arv	Fanweed	X	X	X	X	X	X	X
Tragopogon dubius	Tra dub	Common salsify	X	X	X	X	X	X	X
NATIVE SHRUBS AND VINES									
Amelanchier alnifolia	Ame aln	Western serviceberry						X	
Amelanchier humilis	Ame hum	Low serviceberry	X	X	X				
Artemisia cana	Art can	Silver sagebrush	X	X	X	X			
Atriplex nuttallii	Atr nut	Nuttall saltbush	X	X	X	X			X
Calylophus serrulatus	Cal ser	Shrubby evening-primrose	X						
Ceratoides lanata	Cer lan	Winterfat	X						
Cornus stolonifera	Cor sto	Red-osier dogwood		X	X				
Crateagus rotundifolia	Cra rot	Northern hawthorn	X	X	X				X
Humulus lupulus	Hum lup	Common hop		X	X				
Parthenocissus vitacea	Par vit	Woodbine		X	X				
Prunus americana	Pru ame	Wild plum		X	X			X	X
Prunus pumila	Pru pum	Sand cherry	X	X					
Prunus virginiana	Pru vir	Common chokecherry	X**	X**	X**			X**	X**
Ribes americanum	Rib ame	American black currant		X	X				
Ribes odoratum	Rib odo	Buffalo currant	X	X	X				X
Ribes setosum	Rib set	Bristly gooseberry		X	X				
Rosa arkansana	Ros ark	Prairie rose	X	X	X	X			
Rosa woodsii	Ros woo	Wood's rose	X	X	X	X			
Salix eriocephala	Sal eri	Diamond willow		X	X				
Salix exigua	Sal exi	Sandbar willow		X	X				
Salix lutea	Sal lut	Yellow willow	X	X	X			X	X
Shepherdia argentea	She arg	Silver buffaloberry		X	X				
Smilax herbacea	Smi her	Carriion-flower		X	X				
Symphoricarpos occidentalis	Sym occ	Western snowberry	X	X	X	X	X	X	X
INTRODUCED SHRUBS									
Caragana arborescens	Car arb	Siberian pea-shrub						X	X
Lonicera tatarica	Lon tat	Tatarian honeysuckle		X	X			X	X
Prunus tomentosa	Pru tom	Manchu cherry						X	
Syringa villosa	Syr vil	Late lilac						X	
Syringa vulgaris	Syr vul	Common lilac						X	X
NATIVE TREES									
Acer negundo	Ace neg	Boxelder		X	X			X	X
Celtis occidentalis	Cel occ	Common hackberry						X	
Fraxinus pennsylvanica	Fra pen	Green ash	X	X	X			X	X
Juniperus scopulorum	Jun sco	Rocky Mountain juniper						X	X
Pinus ponderosa	Pin pon	Ponderosa pine						X**	X**
Populus deltoides	Pop del	Plains cottonwood		X	X			X	
Populus tremuloides	Pop tre	Quaking aspen						X	
Salix amygdaloides	Sal amy	Peachleaf willow	X	X	X			X	X
Ulmus americana	Ulm ame	American elm	X	X	X			X	X
INTRODUCED TREES									
Elaeagnus angustifolia	Ela ang	Russian olive		X	X			X	X
Picea glauca	Pic gla	White spruce						X	
Picea pungens	Pic pun	Blue spruce						X	X
Pinus nigra	Pin nig	Austrian pine						X	X
Pinus sylvestris	Pin syl	Scotch pine						X	
Pyrus baccata	Pyr bac	Siberian crabapple						X	X
Pyrus malus	Pyr mal	Common apple						X	X
Ulmus pumila	Ulm pum	Siberian elm						X	X

Binomial Nomenclature follows Great Plains Flora Association (1986), *Flora of the Great Plains*, University Press of Kansas, Lawrence, 1392 p.; some common names are taken from Beetle (1970).

¹Miscellaneous disturbance includes farmyard/residential, road right-of-way, industrial, historic mine, and waste dump.

*Weeds declared noxious for the purpose of North Dakota Century Code chapter 63-01.1 (NDCC, 2007).

**Plants poisonous to livestock (Zollinger, 2004)