



<b>Exhibit 4-2 NRPH. Percentage of air-dry matter in harvested plant material at various stages of growth</b>					
<b>Grasses</b>	<b>Before heading; initial growth to boot stage (%)</b>	<b>Headed out; boot stage to flowering (%)</b>	<b>Seed ripe; leaf tips drying (%)</b>	<b>Leaves dry; stems partly dry (%)</b>	<b>Apparent dormancy (%)</b>
<b>Cool season</b>					
wheatgrasses, perennial bromes, bluegrasses, prairie junegrass	35	45	60	85	95
<b>Warm season</b>					
<b>Tall grasses</b>	30	45	60	85	95
bluestem, switchgrass, indiagrass					
<b>Midgrasses</b>	40	55	65	90	95
side-oats grama, little bluestem, sand dropseed					
<b>Short grasses</b>	45	60	80	90	95
blue grama, panicum, buffalo grass					
<b>Forbs</b>	<b>Initial growth to flowering (%)</b>	<b>Flowering to Seed Maturity (%)</b>	<b>Seed ripe; leaf tips drying (%)</b>	<b>Leaves dry; stems drying (%)</b>	<b>Dry (%)</b>
<b>Succulents</b>					
Violets, waterleaf, buttercup, bluebells, wild onions, lilies	15	35	60	90	100
<b>Leafy</b>					
lupines, lespedeza, compass plant, clovers, sunflowers	20	40	60	90	100
<b>Fibrous leaves or mat</b>					
Phlox, pussytoes, mat eriogonum	30	50	75	90	100
<b>Shrubs</b>	<b>New leaf &amp; twig growth until leaves are full size (%)</b>	<b>Older and full size green leaves (%)</b>	<b>Green Fruit (%)</b>	<b>Dry Fruit (%)</b>	
<b>Evergreen</b>					
sandsage, fringed sagewort, bitterbrush	55	65	35	85	
<b>Deciduous</b>					
snowberry, broom snakeweed, western sandcherry	35	50	30	85	
<b>Yucca</b>					
small soapweed	55	65	35	85	