

Rangeland Productivity and Plant Composition

United States

[Only the soils that support rangeland vegetation suitable for grazing are rated. This report shows only the major soils in each map unit]

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		
s5581:						
Yurm family	---	450	300	175	White burrobush	30
					Creosotebush	15
					Other shrubs	10
					White ratany	10
					Nevada jointfir	5
					Pricklypear and cholla	5
					Other perennial forbs	4
					Turpentine broom	4
					Other perennial grasses	3
					Desert needlegrass	2
					Other annual forbs	2
					Pleuraphis rigida	1
Winkel	---	450	300	175	Creosotebush	20
					White burrobush	20
					Other shrubs	10
					Joshua tree	5
					Nevada jointfir	5
					Other perennial forbs	5
					White ratany	5
					Wolfberry	5
					Desert needlegrass	1
					Indian ricegrass	1
					Pleuraphis rigida	1

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		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct</i>
s5581:						
Torriorthents	Basalt Slopes 6-10" p.z.	650	500	350	Bush muhly	15
					Threeawn	15
					White burrobush	15
					Nevada jointfir	10
					Pleuraphis rigida	10
					Creosotebush	8
					Joshua tree	5
					Littleleaf ratany	5
					Other shrubs	5
					Other perennial forbs	4
					Sand dropseed	4
					Desert needlegrass	3
					Indian ricegrass	1
					Other annual forbs	1
Rock outcrop	---	---	---	---	---	---
Haplocalcids	---	400	275	150	White burrobush	25
					Creosotebush	15
					Other shrubs	10
					Nevada jointfir	5
					Pricklypear and cholla	5
					White ratany	5
					Other perennial forbs	4
					Turpentine broom	4
					Other perennial grasses	3
					Black grama	2
					Other annual forbs	2
					Pleuraphis rigida	2
					Desert needlegrass	1

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s5581: Meadview	Sandy Loam Upland 6-10" p.z. Limy	400	300	200	Creosotebush Other shrubs White burrobush Ephedra Other perennial grasses Pleuraphis rigida White ratany Winterfat Indian ricegrass	35 10 10 5 5 5 5 5 2
Wechech	GRAVELLY LOAM 5-7 P.Z.	500	350	200	White bursage Big galleta Creosotebush Winterfat Ephedra Indian ricegrass Range ratany Spiny hopsage Spiny menodora	25 15 15 10 5 5 5 3 3

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s5581:						
Hindu	Limestone Hills 6-10" p.z.	350	250	150	Other shrubs	25
					Bush muhly	5
					Button brittlebush	5
					Nevada jointfir	5
					Other perennial forbs	5
					Other perennial grasses	5
					Pleuraphis rigida	5
					Threeawn	5
					White ratany	5
					Creosotebush	3
					Eastern Mojave buckwheat	2
					Indian ricegrass	2
Mellenthin	---	700	500	350	Blackbrush	50
					Ephedra	10
					Banana yucca	5
					Big sagebrush	5
					Desert needlegrass	5
					Mexican cliffrose	5
					Other perennial grasses	5
					Other shrubs	5
Huevi, dry	---	125	75	25	Creosotebush	80
					White bursage	10
					Fluffgrass	3

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s5581:						
Irongold	---	500	350	250	Blackbrush	75
					Big galleta	5
					Creosotebush	5
					Indian ricegrass	5
					Sphaeralcea	1
Badland	---	---	---	---	---	---
Gypill	Gypsum Hills, Alkaline 6-9" p.z.	250	150	50	Shadscale saltbush	50
					Nevada jointfir	15
					Other perennial forbs	5
					Other shrubs	5
					Other annual forbs	2
					Gyp dropseed	1
Shelley	Sandy Loam Upland 6-10" p.z. Limy	375	225	125	White burrobush	45
					Creosotebush	30
					Other perennial grasses	5
					Pleuraphis rigida	5
					Rayless goldenhead	3