

# Meat Goat Planning Budget

This meat goat budget is designed to reflect the economic costs and returns of a 50-doe, spring-kidding herd (March and April) with kids marketed between 55 and 70 pounds in January. This management system takes advantage of spring forage production, the natural breeding season and high seasonal market prices.

**Table 1. Missouri meat goat planning budget for 2026 (50 does, 170% kidding rate).**

	Head per doe	Quantity	Unit	Dollars per unit	Dollars per doe	Dollars per enterprise
<b>Income</b>						
Heavy kids	0.32	70	pound	4.22	94.53	4,726
Light kids	1.28	60	pound	4.10	314.88	15,744
Culled does	0.14	125	pound	1.58	23.70	1,185
Culled bucks	0.02	175	pound	2.45	8.58	429
<b>Total income</b>					441.68	22,084
<b>Operating costs</b>						
Doe replacement	0.14		head	246.88	34.56	1,728
Buck cost, breeding supplies	0.04		head	643.13	13.86	693
Pasture		1.04	acre	46.56	48.26	2,413
Hay		535	pound	0.039	20.78	1,039
Supplement		66	pound	0.137	9.14	457
Mineral		5.8	pound	0.600	7.01	350
Animal health					5.47	274
Guard dog replacement and food					13.55	677
Bedding and stock supplies					3.25	163
Marketing		7	percent		30.92	1,546
Machinery fuel, lube, repair					24.14	1,207
Facility maintenance					3.90	195
Operator and hired labor		3.71	hour	22.00	81.62	4,081
Operating interest		7.25	percent		9.85	493
<b>Total operating costs<sup>1</sup></b>					306.32	15,316
<b>Ownership costs</b>						
Business overhead (professional fees, utilities, misc.)					4.50	225
Property taxes and insurance					11.00	550
Economic depreciation, facility and equipment					37.96	1,898
Interest on capital investment		7.0	percent		38.45	1,923
<b>Total ownership costs</b>					91.91	4,596
<b>Total cash-based costs<sup>2</sup></b>					240.20	12,010
<b>Total costs<sup>3</sup></b>					398.23	19,911
<b>Income over cash-based costs</b>					<b>201.48</b>	<b>10,074</b>
<b>Income over operating costs</b>					<b>135.36</b>	<b>6,768</b>
<b>Income over total costs</b>					<b>43.45</b>	<b>2,173</b>

Note: Totals may not sum due to rounding.

2. Cash-based costs exclude operator labor, depreciation, business overhead and operating interest.

1. \$2.76-per-pound kid price needed to cover operating costs. 3. \$3.69-per-pound kid price needed to cover total costs.

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**Table 2. Budgeted production rates in goat budget for 2026.**

Rates	Quantity
Kiddings, per doe per year	1
Doe numbers, start of breeding season	50
Bucks for breeding	2
Kid crop (live birth per exposed), percent	170
Kid crop (raised to sale weight), percent	160
Adult death loss, percent	2
Kid death loss, pre-weaning, percent	3
Kid death loss, post-weaning, percent	2

**Table 3. Feed and labor assumptions in goat budget for 2026.**

Cost description	Unit	Units per head, adults	Units per head, kids	Total units per doe	Weighted price (dollars per unit)	Total dollars per doe
Pasture	acre	0.60	0.25	1.04	46.56	48.26
Hay	pound	514.50	0.00	535.08	0.04	20.78
Supplement	pound	57.00	4.42	66.46	0.14	9.14
Mineral	pound	7.98	5.29	11.68	0.60	7.01
Labor	hour	2.75	0.50	3.71	22.00	81.62

**Table 4. Capital investment assumptions in goat budget for 2026.**

Investment description	Unit	Quantity	Dollars per unit	Enterprise total dollars	Dollars per doe
Breeding stock unit	doe	50	326	16,310	326
Buildings and facilities				11,500	230
Machinery, equipment and pickup				26,000	520
<b>Total</b>				<b>53,810</b>	<b>1,076</b>

Note: Building and machinery investment for the farm is allocated across multiple enterprises.

Farmers can customize this budget using the [Missouri Goat Budget workbook \(XLSX\)](https://extension.missouri.edu/media/wysiwyg/Extensiondata/Pro/AgBusinessPolicyExtension/Docs/goat-budgets.xlsx) (extension.missouri.edu/media/wysiwyg/Extensiondata/Pro/AgBusinessPolicyExtension/Docs/goat-budgets.xlsx).

The publication revises and replaces MU Extension publications G690, Goat (Early Kidding) Planning Budget, and G691, Goat (Late Kidding) Planning Budget.



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