

## SUMMARY TABLE: .30-06 Springfield Hunting Ammunition

Load & Price (per 20 rds.)	Muzzle Velocity	Muzzle Energy	Bacon Velocity	Water Impact RW / FAI	Bone Impact RW / FAI	Group Size 100 Yards	Average Penetration
Remington.....\$35.06 180-gr. Safari	2,761 fps	3,044 ft-lbs	2,130 fps	99 percent 220 percent	87 percent 175 percent	1.7 inches	40 inches
Federal.....\$28.39 165-gr. Trophy Bonded	2,736 fps	2,740 ft-lbs	2,233 fps	96 percent 320 percent	83 percent 220 percent	1.1 inches	44 inches
Winchester.....\$31.28 180-gr. Partition Gold	2,689 fps	2,887 ft-lbs	1,984 fps	92 percent 175 percent	89 percent 220 percent	0.6 inches	30 inches
Federal.....\$28.69 180-gr. HE Partition	2,862 fps	3,270 ft-lbs	2,343 fps	71 percent 175 percent	62 percent 175 percent	1.0 inches	32 inches
Winchester.....\$18.37 Super-X 165-gr. PSP	2,753 fps	2,774 ft-lbs	2,197 fps	75 percent 270 percent	62 percent 270 per., Sep.	1.1 inches	33 inches
Speer.....\$24.95 165-gr. Nitrex Grand Slam	2,785 fps	2,839 ft-lbs	2,181 fps	82 percent 320 per., Sep.	49 percent 100 per., Sep.	1.9 inches	35 inches
Winchester.....\$31.22 165-gr. Fail Safe	2,725 fps	2,718 ft-lbs	2,191 fps	80 percent 55 percent	79 percent 65 percent	1.0 inches	47+ inches
Federal.....\$16.39 165-gr. Pro Hunter	2,856 fps	2,986 ft-lbs	2,190 fps	68 percent 175 per., Sep.	51 percent 135 per., Sep.	1.0 inches	31 inches
Hornady.....\$20.95 165-gr. Custom BTSP	2,697 fps	2,662 ft-lbs	2,245 fps	80 percent Separated	64 percent Separated	1.1 inches	36 inches
Hornady.....\$26.30 165-gr. Light Magnum	2,951 fps	3,187 ft-lbs	2,397 fps	62 percent 175 percent	24 percent Disintegrated	1.2 inches	30 inches
Remington.....\$18.87 165-gr. Core-Lokt	2,829 fps	2,929 ft-lbs	2,180 fps	42 percent Disintegrated	47 percent 375 per., Dis.	1.8 inches	22 inches
Winchester.....\$23.74 165-gr. Ballistic Silvertip	2,797 fps	2,915 ft-lbs	2,171 fps	60 percent Disintegrated	33 percent 100 percent	1.8 inches	47 inches
Federal.....\$21.41 165-gr. Ballistic Tip	2,786 fps	2,841 ft-lbs	2,247 fps	Disintegrated Disintegrated	51 percent 135 percent	1.6 inches	30 inches
Remington.....\$26.08 165-gr. Ballistic Tip	2,828 fps	2,927 ft-lbs	2,246 fps	Disintegrated Disintegrated	45 percent 135 percent	1.7 inches	25 inches

fps=feet per second. ft-lbs=foot-pounds. Dis.=disintegrated. Sep.=separated. When separated or disintegrated is listed without a percentage, it indicates there wasn't enough of the bullet left after the impact to make a measurement. RW=retained weight. FAI=frontal area increase.