

# 2019 NEW PRODUCTS

## TURNING VISION INTO REALITY

True advancement happens when one has the vision to recognize a need and the skill to develop a way to meet it. At Federal® we have both. This year, we've continued our long tradition of craftsmanship and innovation, creating all-new products poised to change the face of shooting. Federal Premium® rifle products continue to be the best options in every category, thanks to the most advanced bullets from across the industry, loaded to our tightest specifications.

### BLACK CLOUD TSS

Tear ducks and geese down from the sky. Black Cloud® TSS blends proven FLITESTOPPER® Steel pellets and 18 g/cc Tungsten Super Shot that's 56 percent denser than lead and more than double the density of steel.

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### TOP GUN SPORTING

Get legendary Top Gun® consistency in loads specifically designed for sporting clays. They push their payloads fast to shorten leads, yet reduce felt recoil to allow for quicker follow-up shots.

See page 94.



### UPLAND STEEL

Meet the perfect choice for doves and other light upland game in areas that require the use of non-lead shot. Federal Upland Steel serves up the patterns and power hunters need for hard-to-hit birds at a price that keeps them shooting all day.

See page 93.



### 450 BUSHMASTER

Legal in more slug-only areas and offering enhanced range, accuracy and power over other straight-walled rifle cartridges and sabots, the 450 Bushmaster is becoming a new favorite of deer, hog and bear hunters. Now the hot cartridge is available in three of the best loads for hunters—Federal Fusion®, Power-Shok® and Non-Typical™.

See page 86, 89 and 91.



### COMPONENT BULLETS

We're proud to expand our line of component bullets with Edge TLR®, Fusion rifle and Hydra-Shok® handgun. All let shooters create their own custom handloads with bullet designs that changed the industry.

See page 82-85.



### BERGER HYBRID HUNTER

The handloader's long-range hunting bullet, now from your most trusted factory ammunition. Federal Premium® Berger® Hybrid Hunter bullets offer extremely high ballistic coefficients and weights that have been fine-tuned to provide exceptional accuracy.

See page 18.



### HST 10MM AUTO

The ultimate self-defense bullet and cartridge have finally come together in the new 10mm Auto HST®. Full-power loading makes the most of the HST bullet design, providing large, consistent expansion, optimum penetration and superior terminal performance.

See page 44.



### BARNES TRIPLE-SHOCK X

The Barnes Triple-Shock X is back. Its proven all-copper hollow point groups tightly at long range and delivers consistent weight retention for deep penetration.

See page 16.



### 224 VALKYRIE

Introducing three new loads that stretch the 224 Valkyrie cartridge's capabilities even further: 80.5-grain Gold Medal® Berger Hybrid, 60-grain Hornady® V-Max® and 78-grain Barnes® Triple-Shock® X.

See page 6.



### SYNTECH

We've taken Syntech® TSJ® technology and applied it to three new purpose-built loads: Syntech PCC™, Syntech Training™ and Syntech Defense™. All use an exclusive polymer jacket to eliminate metal fouling and drastically reduce damaging barrel heat and friction.

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