

**RESEARCH & DEVELOPMENT FIELD UNIT**  
ADVANCED RESEARCH PROJECTS AGENCY  
OFFICE OF THE SECRETARY OF DEFENSE  
APO 143, San Francisco, California

18 October 1962

MEMORANDUM FOR: Colonel William P. Brooks, Jr.

SUBJECT: Military Dog Breeding Center Capability

1. In accordance with your request the following estimate is submitted:

Eleven Blood Hound and Seven German Shepherd pups presently living will be ready for training during September 1963. An estimated ten German Shepherds and ten Doberman Pinschers should be ready for training during October and November 1963.

2. One Doberman Pinscher and two German Shepherd bitches bred during August did not conceive. They can be expected to come in heat again during February 1963 and can be bred at that time.

3. Maximum production with the seven bitches currently assigned is estimated at 17 trainable pups every three months, beginning September 1963.

4. An 18 month time lag can be anticipated in any effort to increase MDBC output by increasing the number of bitches available for breeding.

5. The existing facility at Go Vap can adequately handle up to 20 bitches with only minor modifications.

6. 20 bitches should produce 50 living offspring every quarter. These figures allow for a reasonable death and sterility loss. They assume adequate support and professional veterinary care.

  
WILLIAM J. WELCH  
CAPT., USAF, VC