



Late in the evening on D-Day two German soldiers patrolled the outskirts of Colleville-sur-Mer, about one mile from Omaha Beach, and spotted Company C, 26th Infantry Regiment, 1st Division resting in a hedgerow field. Standing on opposite corners, the enemy unleashed machine-gun fire and killed seven Americans. The GIs struck back, killing one German; the other got away. More than 200 soldiers, waylaid and bested by two, were introduced to the deceptive nature of hedgerow combat, standard procedure in Normandy during June 1944.

Pushing inland, the 26th primarily encountered open fields, and from June 7 to 12 they marched 20 miles, plowed through moderate resistance, and bagged POWs. But deeper inland enemy-occupied hedgerows abounded, freezing the American momentum on June 13 at Caumont le Repas. Locked in a 30-day stalemate, the GIs soon discovered that the terrain fostered a glaring paradox. They could not see the Germans, but the Germans could see them. The hedgerows reduced visibility and precluded mobility, forcing both sides to exchange mortar fire and conduct reconnaissance patrols.

GIs, combat veterans and raw recruits, however, did not receive any training in hedgerow warfare, making patrols a daunting task. Although Company C could not see the enemy, they could hear them. Hence, using their ears to navigate the meandering terrain, decipher sounds, locate German positions, and garner information,

they learned about enemy combat tactics while coping with natural elements and persistent shelling in an odd, slowly paced battle.

Never having encountered land that looked anything like Normandy, American soldiers had to understand its composition. Norman farmers, centuries prior, enclosed their fields with hedgerows to delineate property lines, slow land erosion from English Channel winds, and corral livestock. Hedgerows were composed of solid mounds of earth resembling parapets that surrounded individual land plots

Training its .30-caliber machine gun to fire on unseen Germans across a hedgerow, an American crew suppresses the enemy response to a dash into the field beyond, which other American soldiers are preparing to execute. The hedgerow country of Normandy provided excellent defensive ground for the Germans, and the Allied advance from the D-Day beachhead was costly.

and were between three and 12 feet high and one and four feet thick. Growing on top were vines, brush, small trees, thorns, and brambles, which intertwined and grew into solid barriers, extending the height in some cases to 15 feet. The fields had different shapes, but on average were 400 yards long and 200 yards wide, giving the layout across northwestern France an asymmetrical appearance. Entrances to the fields were accessible via sunken lanes used for farm equipment and livestock. These were connected to other hedgerow fields and led to farmers' houses, wagon trails, and roads.

GIs, consequently, perceived the hedgerows as a confusing maze and each field as an impervious citadel. During a skirmish with a German squad, for example, Captain Edward K. Rogers, a chaplain in the 18th Regiment, observed a French "family of about eight sitting in the corner of a field with the hedgerows for protection while our infantry and supporting tanks fired away at the enemy in the next field a few hundred vards away."

The terrain astounded soldiers because it even rendered tanks ineffective. Tanks could neither penetrate nor roll over hedgerows, and those that charged were blasted by panzerfausts, German shoulder-fired antitank weapons. Those bold enough to ride up the parapets exposed their lightly armored undersides, which gave the



With the English Channel and the coastline of Normandy visible, this aerial photo of the surrounding countryside reveals the patchwork of fields and hedgerows with which the Allied advance was confronted.

enemy large targets. Tanks could not maneuver down the narrow, sunken trails and were relegated to roads and open fields without hedgerows.

Attacking the Germans was an arduous process. Hedgerow fields were too confining, which made it impossible for platoons to mount an assault with the usual method of two rifle units alongside each other with a third one and a mortar squad in the rear. Fighting in the hedgerows required foot soldiers to focus on one field at a time and ferret out the enemy. It was frustrating and seemed almost futile. One U.S. Army officer told an Associated Press reporter that hedgerows appeared "every hundred yards or so ... when the enemy loses one hedgerow they simply fall back into another."

The Germans organized an in-depth defense. Their positions were interconnected with wired communication and heavily manned with machine gunners, snipers, and explosive booby traps. The enemy's primary tactic was preventing the Allies from gaining mobility, coordinating attacks, and enlarging their beachhead. Using the natural defenses of the hedgerows, they could achieve their objective by containment and engaging in virtually static combat.

Allied senior commanders had been focused on putting troops ashore on D-Day and then linking the Allied beachheads together, but little attention was given to the difficult terrain advancing troops would encounter as they moved inland. Some staff officers even reasoned that the hedgerows would actually help the Allies to secure and maintain their beachheads against the enemy; they did not think their

troops could become deadlocked in a costly battle of attrition.

In fact, one week after D-Day, German resistance and the difficult hedgerows, which zigzagged more than 50 miles across northwestern France from Caumont le Repas to the Contenin Peninsula and almost 50 miles inland, slowed the entire U.S. First Army's advance to a snail's pace. A frustrated General Omar Bradley, commanding First Army, deemed the land, "The damndest country I've seen."

On June 11, General Clarence Huebner, commander of the 1st Division, issued Field Order No. 37, orders to assault the village of Caumont Le Repas in support of the offensive of the U.S. VII Corps, under General J. Lawton Collins, against the major port city of Cherbourg on the Cotentin Peninsula. The 26th Infantry would assail Caumont le Repas while the 18th Infantry struck five miles west in Caumont L'Evente and the 16th Infantry remained in reserve.

The following morning at 5:55, the 26th marched out of LaButte and faced heavy rifle fire heading toward their objective. However, they saw no sign of the enemy when their leading elements reached Caumont le Repas, a small farm hamlet; the area, in fact, seemed virtually deserted. Pfc. Edward Duncan Cameron of C Company maintained a journal in combat, and the June 13 entry reads in part, "The people seemed friendly & while we awaited orders we managed to gulp down some milk the farmer offered us." The farmer lent his house to Company C's commander, Captain Allen Ferry, to use as a command post. GIs were ordered to set up a defensive perimeter, and Cameron noted,

"Instead of digging foxholes most of the fellows tried to catch 40 winks."

Soon, however, German artillery rounds began falling on the farm, and the men of Company C started digging with renewed purpose. Pfc. Richard Crum recalled, "As we moved into position, a German armed patrol of some strength advanced to our front, and an intense fire fight took place." The Americans held their ground against the German attack, which included small-arms and mortar fire on both the right and left flanks followed by probing assaults that swept toward the farm. The battle lasted almost 12 hours, and the 26th maintained their positons. At 10 pm, the Germans retreated south about 1,000 meters to higher ground across the valley, where they would remain for an entire month.

The enemy units involved included elements of the 3rd Parachute Division and the vaunted 2nd SS Panzer Division, which according to the 1st Infantry Division's G-2, was "one of the best units in the German Army. It fought with great distinction in the Polish, French and Balkan campaigns, and on the central Russian Front." The GIs holding the line were unaware of these intelligence reports and knew little of the big picture. They did realize they would have to learn to fight in the unfamiliar terrain by trial and error.

The valley separating the armies served as an immediate test to Company C's adaptability. A four-man reconnaissance patrol left camp at midnight on June 14 and found open fields, hedgerow fields, and wagon trails along the valley floor. The men became confused and disoriented. After being challenged and fired on, they headed southeast, deeper into enemy territory where they observed infantrymen in the forest. At dawn they went northeast toward the British Second Army's sector. They returned to camp after nearly 19 hours on patrol. The GIs had been surrounded by hedgerows, which, in some instances, skewed their bearing to the point that when looking at a map they could not ascertain their own location.

Improvising when lost, however, was expected duty of any GI. Pfc. Rocco Moretto recalled a four-man night patrol on June 21 that was cut in half, leaving two soldiers without a map. Lieutenant Emory Jones and Sergeant Thomas Shea led the patrol, and Moretto and Pfc. Kenneth Miller brought up the rear as "getaway men." If anything went awry, they were to head back to camp and report. As they reconnoitered the "route and condition" of a nearby stream, the four men walked down the valley, stayed on trails, bypassed hedgerow fields, then went across an open field.

Moretto remembered, "There were a group of soldiers about 20 yards away in a V formation to the left. Shea challenged them. We [Miller and I] hit the ground. Then, the Germans fired a flare. We stayed perfectly still for about 20 minutes. We thought that Shea and Jones were captured. They had the map. We had no idea where we were. So, we crawled and followed the sound of the Germans' mortar fire and found our way back."

After Shea and Jones returned to camp, Moretto learned that the other patrol had actually been from the 1st Division's 3rd Battalion. The hedgerows and thick vegetation restricted visibility, and darkness had made it almost impossible to detect movement. Neither Moretto nor Miller could call out to Shea and Jones, lest the Germans hear.

Patrols often received machine-gun fire when approaching enemy-occupied hedgerows, outposts, and houses, but they had difficulty pinpointing the actual location of the enemy. Most patrols went out after sunset, obviated attention with basic precautions, and did not talk. They did not smoke because lit cigarettes revealed positions. Steel helmets sometimes reflected moonlight. GIs on daylight patrols had to exercise extreme caution, not only near hedgerows but also in open fields. Furthermore, their olive drab uniforms, even the undershirts, drawers, and socks, were chemically treated (to protect against gas attacks) and 100 percent wool. The June heat caused perspiration and produced conspicuous white spots and streaks on their uniforms, making them easier for the enemy to see through field glasses against the verdant landscape.

German soldiers, on the other hand, were seldom visual targets but frequently audible ones. GIs slowly walked through the sunken lanes listening for signs of the enemy, which left one option for immediate offensive action—fire through the thick hedges. Sergeant Russell Werme, a sniper in C Company, remembered, "I always aimed for the head in Sicily and North Africa, but in Caumont I didn't get that chance." Company C was a rifle company, and its only offensive action, shooting blind through hedges, spawned frustration. The terrain, though, dictated their actions, and on patrols GIs learned to listen for enemy activity.

Patrols reported hearing German soldiers eat and talk, but one sound they consistently heard more than any other was "digging in." Enemy shovels were busy behind hedgerows, on trails, and near roads. In fact, the 1st Infantry Division's G-2 on June 14 reported, "The enemy began to dig in, constructing numerous strong-points, road blocks, wire entanglements, and

sowing antipersonnel and antitank mines." German soldiers were inveterate diggers and adept with "field of fire, cover and camouflage."

Sergeant Hans Erich Braun of Panzerjager Abteilung 38 facing British troops southeast of Camount le Repas recalled, "Whenever there was a halt, even if only for a few hours, we instinctively seized our spades and dug as deeply as possible, in order to disappear inside the protective earth."

Camouflaged on all sides of their occupied hedgerow fields, German soldiers allowed Americans to enter so they could ensnare them, which Sergeant Werme found out firsthand when leading Privates Delbert Carey and Robert Brehm on a predawn patrol on June 18. Werme remembered, "We went down a lane, and I

and pre-sighted mortars targeted American infantrymen who entered an occupied hedgerow field. Werme recalled, "I was on my back and couldn't move. I really thought I was going to die in a damn hedgerow field."

About 6:30 AM, Captain Ferry learned that the patrol was pinned down and deployed reinforcements, but they could not penetrate the enemy's stalwart defense. Lieutenant Marlin Brockette remembered that Werme was stuck "in no-man's land between the armies." Almost eight hours later Ferry heard that Werme's patrol had men wounded and reported it to Lt. Col. Francis Murdoch, his battalion commander. At 10:10 PM, Murdoch ordered a platoon from C Company under a smokescreen and covering artillery fire to



American soldiers dig in along the edge of a hedgerow. The Americans learned quickly to dig in and hug the hedgerows when enemy shelling began.

slowly opened the gate. It was quiet and the field looked empty. We walked in, I guess about thirty yards or so, and out of my peripheral vision I saw a German soldier aiming a rifle at me. He got me through the neck and the bullet came out of my back."

Unable to see the enemy, Werme's patrol was overwhelmed with a sudden hail of gunfire. The patrol, victims of an enemy combat tactic that pinned down GIs, did not have a chance. The Germans positioned heavy machine guns on opposite corners and light machine guns to the front. Enemy snipers were always in the mix,

bring back the injured soldiers. The platoon retrieved them. Werme was evacuated to a hospital. He lost two ribs and never returned to action. Carey and Brehm were dead.

Entering one of the sunken lanes between hedgerows was like walking into a dark tunnel, and the thick foliage impeded visibility. In the ditches flanking the trails, snipers dug slit trenches for concealment and protection against Allied mortar and artillery fire. Some dug so deep that they maintained well-stocked pantries and wine cellars. Cloaked by the vegetation the enemy set antipersonnel mines that

Research Center First Division Museum at Cantigny, Donated by Thomas Lane



American soldiers appear to have staged the mock capture of a German. Although the 26th Infantry Regiment's intelligence officers requested that GIs capture German soldiers for interrogation, the hedgerow country made grabbing them a difficult proposition.

were often undetectable.

"Those lanes scared the hell out of me," recalled Pfc. Moretto. "You really had to take your time and be vigilant." But sometimes that was not enough. During a patrol on June 28, Pfc. Tauno "Jack" LePisto walked along a trail next to a hedgerow and stepped on a mine. He lost a leg and died from the wound two days later.

Securing information was an integral part of a patrol's task. Noting the coordinates of the enemy's mortar and machine-gun positions was crucial in directing effective artillery fire. Although G-2 reported, "From 17 June on, it became increasingly difficult for our patrols to penetrate the enemy lines," GIs found a way. On June 29, engineers removed "four enemy AP mines From N side of trail to West of hedge." And a Company C patrol reported on June 22 that "6 or 7 Germans moved out of mortar and MG positions" that were "fired on by 81 mm mortar" from GIs in Company D.

The most coveted information source, perhaps, was a German soldier; but, the hedgerows made it difficult to nab a prisoner. During the first week of the Normandy Campaign, the 26th Infantry captured more than 90 German soldiers, finding useful documents that helped intelligence personnel determine the locations of enemy units. In Caumont le Repas, however, enemy prisoners were scarce. From June 23-25, 1st Lt. C.A. Lafley, the 26th Infantry intelligence officer, sent messages to Companies A, B, and C that "a POW would still be highly appreciated." No records indi-

cate C Company captured an enemy soldier.

Cattle, living and dead, were abundant across Normandy and delivered vital information in their own right. A dead cow cautioned that a field or trail might contain mines and acted as a landmark, giving GIs a sense of direction in the confusing twists and turns. Grazing cows were often a sign that an area was free of mines. American and German soldiers monitored the behavior of cattle. Those that stared at a hedge might be indicating that an enemy soldier was hiding in or near it.

On June 22, a Company C patrol experienced a rarity, a direct contact fire fight with the enemy. It started as a routine reconnaissance patrol. Soon enough, the Americans noticed a tripwire on a trail and recorded the coordinates. Then they came across a German patrol estimated to be of platoon strength and killed three enemy soldiers who were armed with machine pistols and hand grenades. As dawn approached, the Company C patrol withdrew. They did not suffer any casualties but could not sustain the fight. As the GIs headed back to camp the Germans followed, stopping their pursuit about 200 yards from the company's outpost and opening up with machine-gun fire on the left flank.

Enemy patrols repeatedly targeted the 26th's weak spot, the eastern sector, or left flank, at Caumont le Repas. General Bradley noted that the British Second Army "only advanced half as far, leaving the 1st Division with a long open flank exposed toward the enemy concentration...." Pfc. Duncan Cameron was often sta-

tioned at an outpost and remembered, "It was tedious, but tense. It gave me an eerie feeling because it wasn't face-to-face fighting."

Cameron served on outpost duty for eight consecutive days, June 21-28, looking down the valley at copses of trees, open fields, and hedgerows. He never saw enemy patrols but felt their attacks. His June 22 journal entry reads, "Jerry came up close to our position in the afternoon and opened up with a machine pistol. We couldn't locate them tho [sic]."

The Germans, however, found the GIs with ease. They defended Caumont le Repas before being pushed back on June 13 and knew the lay of the land. They usually held high ground and scanned the farmsteads and fields with binoculars. The days were long, usually with the first streaks of the sun appearing as early as 4 AM and the last rays sinking in the west around 8:30 PM. The Germans watched houses, barns, foxholes, a nearby apple orchard enclosed by a hedgerow, and American soldiers. The enemy probed often as patrols fired at the outposts but were unable to penetrate the farm.

Artillery, though, was another matter.

Having a choice of targets, enemy guns pounded the farm with consistency. Captain Ferry knew the house he used as a command post for a few days would eventually attract German mortar fire, so he moved to a covered foxhole in the orchard. The Germans later blasted holes in the house and other structures. During daylight GIs had to pay careful attention. Moretto recalled, "The old soldiers warned us that we had to be careful in all of our movements because we were under observation."

Two soldiers, Pfcs. David Groden and Carl Schmidt, were not cautious when they cleaned a blanket on June 30. Lieutenant Brockette remembered, "I crawled along the hedgerow to get to them. They had a large foxhole dug with shelves and space to stand up. I told them that if I could see them shake that blanket, then the Germans could too. They needed to stay down. As I crawled back to my position, a German .88 shell hit them and cut one in half."

Groden and Schmidt were killed. They were located where most of Company C's foxholes were, in an L formation bordering the road to Caumont L'Evente, and they provided the enemy with conspicuous targets.

Taking protection from mortar fire in their foxholes, GIs either sat down or curled up. Pfc. Edgar Smith learned a valuable lesson the first day in Caumont le Repas when he stood up after digging a three-foot hole. He recalled, "When those shells hit I was literally thrown backwards out of my foxhole and landed a few feet away. I got back, sat down, and didn't dare

make that mistake again." The high-pitched sound of an enemy mortar shell, which Cameron referred to as a "death whistle," evoked an ominous, restive feeling and forced GIs to dig deeper. They also covered their foxholes with heavy branches and reinforced the walls and top edges with sandbags. Shrapnel ripped into several soldiers in C Company, who were out of their protective hovels during the 30-day battle.

On June 15, the 26th endured a particularly savage attack. The Germans unleashed a frenetic onslaught of shells, knocking out C Company's communication to battalion headquarters. Moretto recalled, "Captain Ferry gave me an order to run to Battalion HQ, and let Colonel Murdoch know that we lost radio contact and that the Captain was expecting a counterattack." As Moretto headed west he found six wounded men sprawled on the ground. Sergeant George Finfrock, who led the 60 mm mortar section in the weapons platoon, looked the worst with blood gushing out of his right leg. A piece of shrapnel had torn into his upper thigh.

Moretto remembered, "He wasn't conscious. I ripped his pant leg, took out my medic pack, sprinkled sulfa powder on the wound and wrapped it tight. Then, I carried him to his foxhole and headed to Battalion HQ to deliver the message to the colonel." Finfrock was evacuated to a field hospital and later said that Moretto saved his life.

Enemy artillery caused the most U.S. casualties, about 75 percent, in the Normandy Campaign. Pfc. Everett Hunt recalled, "All of us young soldiers had questions about the best

Research Center First Division Museum at Cantigny.



ABOVE: An American innovation that worked, steel blades were welded on the hulls of tanks to push through the hedgerows. RIGHT: With the body of a dead American soldier lying nearby, three elite German paratroopers wait quietly in a well concealed defensive position along a Norman hedgerow. German machine guns and artillery were often presighted to catch American and British troops as they came into view at the edge of a hedgerow.

place to be when the enemy fired their .88 shells. They [old soldiers] would give us textbook advice like dig away from trees to avoid shrapnel." Old soldiers also warned against hiding behind anything standing on the farm. Pfc. Peckham remembered, "I got that advice, but when shells started blasting I ran for cover, and the only thing close was a stone shed." An explosion crumbled the shed onto his legs. Suffering severe bruises and unable to walk, he was evacuated to a hospital.

Old soldiers and combat veterans of North Africa and Sicily advised young ones, new to frontline fighting, about enemy tactics and how to handle attacks. The young respected the old and valued their advice. When an old soldier died, Pfc. Edgar Smith recalled that it was "hard to take and hard to believe. I felt more confident fighting with them. It was like losing a guardian angel."

The young soon discovered that bullets and shrapnel did not discriminate. Sergeant Werme was revered among both old and young soldiers. He possessed excellent marksmanship, and many considered him "the best shot in C Company." On June 18, Cameron wrote in his journal, "If things don't change they'll be the same or vice versa. We still remain in our cozy foxholes listening to 88 shells bursting around us. So this is war! It's still like a bad dream to me. Nothing like I pictured mentally and ... old soldiers do die."

Moretto remembered, "It seemed that everyone talked about Werme for days."

Although young soldiers followed the lead and direction of the old, hedgerows were an

equalizer. Experience levels were sometimes meaningless amid them. Together, American soldiers learned how to navigate the meandering labyrinths, maintain their sense of direction, and detect enemy camouflage and booby traps. Patrolling the hedgerows, Company C scored victories and suffered losses in Caumont le Repas. Their missions were fraught with peril and required patient, methodical movement through one field at a time.

Normandy's terrain was the bane of General Bradley's existence, and an enterprising GI helped cope with the challenges of the hedgerows. In early July, Sergeant Curtis G. Cullin, Jr., of the 102nd Calvary Reconnaissance Squadron formed scrap iron from an enemy roadblock into hooked blades and welded them to a tank's forward hull. The blades sliced through the mounds and then plowed with ease across the hedgerows. The tanks were dubbed "rhino tanks." Bradley observed a demonstration in mid-July and then ordered the cutting devices placed on as many tanks as possible.

On July 13, 1944, the 26th Infantry Regiment was relieved by the 11th Infantry Regiment, 5th Division and marched out of Caumont le Repas. The experience the men of Company C acquired would serve them well in phase two of the Normandy Campaign, when they would face more hedgerow combat near the embattled city of St. Lo.

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